POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 256
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 09:02:20
DATE OUT: 07/16/2019 TIME OUT: 09:39:51
Job: PHLF19067

INBOUND TICKET Number: 01-1057169

SCALE 1 GROSS WT.	70100 LB
SCALE 3 TARE WT.	30320 LB
NET WEIGHT	39780 LB

Qty	Description
19.89	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?:
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 258 KARMAN 519480
Trailer: 9E09614 T11G16
Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 09:29:54
DATE OUT: 07/16/2019 TIME OUT: 10:12:40
Job: PHLF19067
INBOUND TICKET Number: 01-1057189

SCALE 1 GROSS WT.	80600 LB
SCALE 3 TARE WT.	28940 LB
NET WEIGHT	51660 LB

Qty	Description
25.83	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 262
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 09:33:50
DATE OUT: 07/16/2019 TIME OUT: 10:15:38
Job: PHLF19067

INBOUND TICKET Number: 01-1057195

SCALE 1 GROSS WT.	76300 LB
SCALE 3 TARE WT.	32980 LB
NET WEIGHT	43320 LB

Qty	Description
21.66	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #210
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 263
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 09:42:41
DATE OUT: 07/16/2019 TIME OUT: 10:32:25
Job: PHLF19067

INBOUND TICKET Number: 01-1057203

SCALE 1 GROSS WT.	80760 LB
SCALE 3 TARE WT.	33660 LB
NET WEIGHT	47100 LB

Qty	Description
23.55	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E20353-79
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 257
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 09:46:54
DATE OUT: 07/16/2019 TIME OUT: 10:49:31
Job: PHLF19067

INBOUND TICKET Number: 01-1057210

SCALE 1 GROSS WT.	78360 LB
SCALE 3 TARE WT.	33640 LB
NET WEIGHT	44720 LB

Qty	Description
22.36	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 139
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 261
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 09:57:19
DATE OUT: 07/16/2019 TIME OUT: 09:57:19
Job: PHLF19067

INBOUND TICKET Number: 01-1057217

SCALE 1 GROSS WT.	57080 LB
STORED TARE WT.	24780 LB
NET WEIGHT	32300 LB

Qty	Description
16.15	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 260
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 09:58:38
DATE OUT: 07/16/2019 TIME OUT: 09:58:38
Job: PHLF19067

INBOUND TICKET Number: 01-1057218

SCALE 1 GROSS WT.	61540 LB
STORED TARE WT.	24960 LB
NET WEIGHT	36580 LB

Qty	Description
18.29	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST201
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 259
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 10:01:05
DATE OUT: 07/16/2019 TIME OUT: 10:01:05
Job: PHLF19067

INBOUND TICKET Number: 01-1057220

SCALE 1 GROSS WT.	70720 LB
STORED TARE WT.	28140 LB
NET WEIGHT	42580 LB

Qty	Description
21.29	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST202
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 265

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 12:50:48
DATE OUT: 07/16/2019 TIME OUT: 13:10:32
Job: PHLF19067

INBOUND TICKET Number: 01-1057341

SCALE 1 GROSS WT.	74120 LB
SCALE 3 TARE WT.	31100 LB
NET WEIGHT	43020 LB

Qty	Description
21.51	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST08
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 12:52:23
DATE OUT: 07/16/2019 TIME OUT: 13:11:42
Job: PHLF19067

INBOUND TICKET Number: 01-1057342

SCALE 1 GROSS WT.	75620 LB
SCALE 3 TARE WT.	31560 LB
NET WEIGHT	44060 LB

Qty	Description
22.03	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E81172-22
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 267

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 13:14:03
DATE OUT: 07/16/2019 TIME OUT: 13:44:06
Job: PHLF19067

INBOUND TICKET Number: 01-1057358

SCALE 1 GROSS WT.	73380 LB
SCALE 3 TARE WT.	31500 LB
NET WEIGHT	41880 LB

Qty	Description
20.94	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 5911
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 266

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 13:15:18
DATE OUT: 07/16/2019 TIME OUT: 13:45:05
Job: PHLF19067

INBOUND TICKET Number: 01-1057359

SCALE 1 GROSS WT.	73780 LB
SCALE 3 TARE WT.	33920 LB
NET WEIGHT	39860 LB

Qty	Description
19.93	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 268
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 13:49:50
DATE OUT: 07/16/2019 TIME OUT: 14:05:42
Job: PHLF19067

INBOUND TICKET Number: 01-1057383

SCALE 1 GROSS WT.	67060 LB
SCALE 3 TARE WT.	30340 LB
NET WEIGHT	36720 LB

Qty	Description
18.36	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 269
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 14:04:41
DATE OUT: 07/16/2019 TIME OUT: 14:22:21
Job: PHLF19067

INBOUND TICKET Number: 01-1057390

SCALE 1 GROSS WT.	76400 LB
SCALE 3 TARE WT.	32780 LB
NET WEIGHT	43620 LB

Qty	Description
21.81	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 271

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 14:20:28
DATE OUT: 07/16/2019 TIME OUT: 14:20:28
Job: PHLF19067

INBOUND TICKET Number: 01-1057401

SCALE 1 GROSS WT.	63300 LB
STORED TARE WT.	24960 LB
NET WEIGHT	38340 LB

Qty	Description
19.17	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST201
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 272
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 14:23:12
DATE OUT: 07/16/2019 TIME OUT: 14:23:12
Job: PHLF19067

INBOUND TICKET Number: 01-1057402

SCALE 1 GROSS WT.	62560 LB
STORED TARE WT.	28140 LB
NET WEIGHT	34420 LB

Qty	Description
17.21	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T11G16
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 273
Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 14:38:30
DATE OUT: 07/16/2019 TIME OUT: 15:08:15
Job: PHLF19067
INBOUND TICKET Number: 01-1057413

SCALE 1 GROSS WT.	72920 LB
SCALE 3 TARE WT.	28920 LB
NET WEIGHT	44000 LB

Qty	Description
22.00	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #210
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 14:41:46
DATE OUT: 07/16/2019 TIME OUT: 15:17:21
Job: PHLF19067

INBOUND TICKET Number: 01-1057414

SCALE 1 GROSS WT.	74440 LB
SCALE 3 TARE WT.	33520 LB
NET WEIGHT	40920 LB

Qty	Description
20.46	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 139
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 270
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 14:46:31
DATE OUT: 07/16/2019 TIME OUT: 14:46:31
Job: PHLF19067

INBOUND TICKET Number: 01-1057416

SCALE 1 GROSS WT.	55460 LB
STORED TARE WT.	24780 LB
NET WEIGHT	30680 LB

Qty	Description
15.34	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 9E20353-79
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 275

Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 15:49:26
DATE OUT: 07/16/2019 TIME OUT: 16:23:15
Job: PHLF19067

INBOUND TICKET Number: 01-1057440

SCALE 1 GROSS WT.	76000 LB
SCALE 3 TARE WT.	33380 LB
NET WEIGHT	42620 LB

Qty	Description
21.31	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 0713
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 276
Origin: REDWOOD CITY
DATE IN: 07/16/2019 TIME IN: 16:12:46
DATE OUT: 07/16/2019 TIME OUT: 16:31:57
Job: PHLF19067

INBOUND TICKET Number: 01-1057446

SCALE 1 GROSS WT.	72580 LB
SCALE 3 TARE WT.	33040 LB
NET WEIGHT	39540 LB

Qty	Description
19.77	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 283
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:10:05
DATE OUT: 07/17/2019 TIME OUT: 09:33:09
Job: PHLF19067
INBOUND TICKET Number: 01-1057596

SCALE 1 GROSS WT.	66260 LB
SCALE 3 TARE WT.	30280 LB
NET WEIGHT	35980 LB

Qty	Description
17.99	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: W502
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 285
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:22:37
DATE OUT: 07/17/2019 TIME OUT: 09:22:37
Job: PHLF19067

INBOUND TICKET Number: 01-1057609

SCALE 1 GROSS WT.	74460 LB
STORED TARE WT.	33360 LB
NET WEIGHT	41100 LB

Qty	Description
20.55	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 286
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:26:01
DATE OUT: 07/17/2019 TIME OUT: 09:51:05
Job: PHLF19067

INBOUND TICKET Number: 01-1057612

SCALE 1 GROSS WT.	69240 LB
SCALE 3 TARE WT.	33620 LB
NET WEIGHT	35620 LB

Qty	Description
17.81	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T11G16
Reference: PHLF19067
Haul Cust #: NON-CONFORMING
DriverOn?: N
Route: 284
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:27:34
DATE OUT: 07/17/2019 TIME OUT: 09:59:42
Job: PHLF19067

INBOUND TICKET Number: 01-1057613

SCALE 1 GROSS WT.	78620 LB
SCALE 3 TARE WT.	29140 LB
NET WEIGHT	49480 LB

Qty	Description
24.74	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST08
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:41:58
DATE OUT: 07/17/2019 TIME OUT: 09:41:58
Job: PHLF19067

INBOUND TICKET Number: 01-1057628

MANUAL GROSS WT.	77740 LB
MANUAL TARE WT.	31220 LB
NET WEIGHT	46520 LB

Qty	Description
23.26	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E20353-79
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 280
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:42:43
DATE OUT: 07/17/2019 TIME OUT: 10:14:03
Job: PHLF19067

INBOUND TICKET Number: 01-1057629

SCALE 1 GROSS WT.	77900 LB
SCALE 3 TARE WT.	33580 LB
NET WEIGHT	44320 LB

Qty	Description
22.16	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST202
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:43:42
DATE OUT: 07/17/2019 TIME OUT: 09:43:42
Job: PHLF19067

INBOUND TICKET Number: 01-1057630

MANUAL GROSS WT.	81720 LB
MANUAL TARE WT.	30840 LB
NET WEIGHT	50880 LB

Qty	Description
25.44	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 5911
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:45:35
DATE OUT: 07/17/2019 TIME OUT: 09:45:35
Job: PHLF19067

INBOUND TICKET Number: 01-1057633

MANUAL GROSS WT.	74880 LB
MANUAL TARE WT.	33540 LB
NET WEIGHT	41340 LB

Qty	Description
20.67	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: WP73515
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 287
Trailer: NO TARP
Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:46:05
DATE OUT: 07/17/2019 TIME OUT: 10:06:59
Job: PHLF19067
INBOUND TICKET Number: 01-1057634

SCALE 1 GROSS WT.	68320 LB
SCALE 3 TARE WT.	30200 LB
NET WEIGHT	38120 LB

Qty	Description
19.06	Profile Soil-T ADC
2.00	US-Unsecured Load

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #210
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 09:57:32
DATE OUT: 07/17/2019 TIME OUT: 09:57:32
Job: PHLF19067

INBOUND TICKET Number: 01-1057643

MANUAL GROSS WT.	76520 LB
MANUAL TARE WT.	33840 LB
NET WEIGHT	42680 LB

Qty	Description
21.34	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 10:00:51
DATE OUT: 07/17/2019 TIME OUT: 10:00:51
Job: PHLF19067

INBOUND TICKET Number: 01-1057647

MANUAL GROSS WT.	78380 LB
MANUAL TARE WT.	33060 LB
NET WEIGHT	45320 LB

Qty	Description
22.66	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST08
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 289
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 13:04:06
DATE OUT: 07/17/2019 TIME OUT: 13:29:19
Job: PHLF19067

INBOUND TICKET Number: 01-1057780

SCALE 1 GROSS WT.	79180 LB
SCALE 3 TARE WT.	30960 LB
NET WEIGHT	48220 LB

Qty	Description
24.11	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST202
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 288
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 13:06:06
DATE OUT: 07/17/2019 TIME OUT: 13:36:36
Job: PHLF19067

INBOUND TICKET Number: 01-1057781

SCALE 1 GROSS WT.	78720 LB
SCALE 3 TARE WT.	30600 LB
NET WEIGHT	48120 LB

Qty	Description
24.06	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 5911
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 290

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 13:27:16
DATE OUT: 07/17/2019 TIME OUT: 13:53:24
Job: PHLF19067

INBOUND TICKET Number: 01-1057792

SCALE 1 GROSS WT.	78240 LB
SCALE 3 TARE WT.	33220 LB
NET WEIGHT	45020 LB

Qty	Description
22.51	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 291
Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 13:28:28
DATE OUT: 07/17/2019 TIME OUT: 13:52:21
Job: PHLF19067

INBOUND TICKET Number: 01-1057794

SCALE 1 GROSS WT.	80600 LB
SCALE 3 TARE WT.	32920 LB
NET WEIGHT	47680 LB

Qty	Description
23.84	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 292
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 13:54:26
DATE OUT: 07/17/2019 TIME OUT: 14:15:37
Job: PHLF19067

INBOUND TICKET Number: 01-1057813

SCALE 1 GROSS WT.	75300 LB
SCALE 3 TARE WT.	30060 LB
NET WEIGHT	45240 LB

Qty	Description
22.62	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:
Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 14:11:59
DATE OUT: 07/17/2019 TIME OUT: 14:46:46
Job: PHLF19067
INBOUND TICKET Number: 01-1057826

SCALE 1 GROSS WT.	73080 LB
SCALE 3 TARE WT.	33000 LB
NET WEIGHT	40080 LB

Qty	Description
20.04	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: WP73515
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 295
Trailer: NO TARP
Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 14:13:11
DATE OUT: 07/17/2019 TIME OUT: 14:41:06
Job: PHLF19067
INBOUND TICKET Number: 01-1057828

SCALE 1 GROSS WT.	71220 LB
SCALE 3 TARE WT.	30000 LB
NET WEIGHT	41220 LB

Qty	Description
20.61	Profile Soil-T ADC
2.00	US-Unsecured Load

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #210
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 294

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 14:25:58
DATE OUT: 07/17/2019 TIME OUT: 14:53:11
Job: PHLF19067

INBOUND TICKET Number: 01-1057838

SCALE 1 GROSS WT.	76780 LB
SCALE 3 TARE WT.	34220 LB
NET WEIGHT	42560 LB

Qty	Description
21.28	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: W502
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 296
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 14:44:58
DATE OUT: 07/17/2019 TIME OUT: 14:44:58
Job: PHLF19067

INBOUND TICKET Number: 01-1057846

SCALE 1 GROSS WT.	82480 LB
STORED TARE WT.	33360 LB
NET WEIGHT	49120 LB

Qty	Description
24.56	Profile Soil-T ADC
3.00	OVERWEIGHT FEE

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T11G16
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: BALJIT SINGH OVRWT
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 14:56:32
DATE OUT: 07/17/2019 TIME OUT: 15:26:20
Job: PHLF19067

INBOUND TICKET Number: 01-1057851

SCALE 1 GROSS WT.	81340 LB
SCALE 3 TARE WT.	28800 LB
NET WEIGHT	52540 LB

Qty	Description
26.27	Profile Soil-T ADC
1.00	WARNING

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E20353-79
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 298

Origin: REDWOOD CITY
DATE IN: 07/17/2019 TIME IN: 15:06:09
DATE OUT: 07/17/2019 TIME OUT: 15:38:16
Job: PHLF19067

INBOUND TICKET Number: 01-1057856

SCALE 1 GROSS WT.	78060 LB
SCALE 3 TARE WT.	33360 LB
NET WEIGHT	44700 LB

Qty	Description
22.35	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST08
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 300
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 08:33:58
DATE OUT: 07/18/2019 TIME OUT: 09:02:32
Job: PHLF19067

INBOUND TICKET Number: 01-1058013

SCALE 1 GROSS WT.	73520 LB
SCALE 3 TARE WT.	31660 LB
NET WEIGHT	41860 LB

Qty	Description
20.93	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST202
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 299
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 08:35:27
DATE OUT: 07/18/2019 TIME OUT: 08:58:34
Job: PHLF19067

INBOUND TICKET Number: 01-1058014

SCALE 1 GROSS WT.	81500 LB
SCALE 3 TARE WT.	31140 LB
NET WEIGHT	50360 LB

Qty	Description
25.18	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F31579
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 302
Trailer: 35 JOSAN
Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 08:37:05
DATE OUT: 07/18/2019 TIME OUT: 09:04:11
Job: PHLF19067
INBOUND TICKET Number: 01-1058016

SCALE 1 GROSS WT.	76000 LB
SCALE 3 TARE WT.	33700 LB
NET WEIGHT	42300 LB

Qty	Description
21.15	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 305
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 09:09:30
DATE OUT: 07/18/2019 TIME OUT: 09:29:39
Job: PHLF19067

INBOUND TICKET Number: 01-1058039

SCALE 1 GROSS WT.	73780 LB
SCALE 3 TARE WT.	30440 LB
NET WEIGHT	43340 LB

Qty	Description
21.67	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 301
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 09:12:27
DATE OUT: 07/18/2019 TIME OUT: 09:43:46
Job: PHLF19067

INBOUND TICKET Number: 01-1058041

SCALE 1 GROSS WT.	78320 LB
SCALE 3 TARE WT.	33040 LB
NET WEIGHT	45280 LB

Qty	Description
22.64	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E20353-79
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 304
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 09:32:54
DATE OUT: 07/18/2019 TIME OUT: 10:04:56
Job: PHLF19067

INBOUND TICKET Number: 01-1058054

SCALE 1 GROSS WT.	76520 LB
SCALE 3 TARE WT.	33600 LB
NET WEIGHT	42920 LB

Qty	Description
21.46	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 303
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 09:34:55
DATE OUT: 07/18/2019 TIME OUT: 09:58:47
Job: PHLF19067

INBOUND TICKET Number: 01-1058055

SCALE 1 GROSS WT.	79320 LB
SCALE 3 TARE WT.	33240 LB
NET WEIGHT	46080 LB

Qty	Description
23.04	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 0131
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 306
Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 10:53:29
DATE OUT: 07/18/2019 TIME OUT: 10:53:29
Job: PHLF19067
INBOUND TICKET Number: 01-1058118

SCALE 1 GROSS WT.	59620 LB
STORED TARE WT.	25900 LB
NET WEIGHT	33720 LB

Qty	Description
16.86	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST202
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 307
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 13:09:05
DATE OUT: 07/18/2019 TIME OUT: 13:47:47
Job: PHLF19067

INBOUND TICKET Number: 01-1058211

SCALE 1 GROSS WT.	77800 LB
SCALE 3 TARE WT.	30940 LB
NET WEIGHT	46860 LB

Qty	Description
23.43	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST08
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 309
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 13:12:45
DATE OUT: 07/18/2019 TIME OUT: 13:48:44
Job: PHLF19067

INBOUND TICKET Number: 01-1058215

SCALE 1 GROSS WT.	78620 LB
SCALE 3 TARE WT.	31560 LB
NET WEIGHT	47060 LB

Qty	Description
23.53	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F31579
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 309
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 13:28:25
DATE OUT: 07/18/2019 TIME OUT: 14:03:00
Job: PHLF19067

INBOUND TICKET Number: 01-1058230

SCALE 1 GROSS WT.	78280 LB
SCALE 3 TARE WT.	33380 LB
NET WEIGHT	44900 LB

Qty	Description
22.45	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 311
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 13:45:21
DATE OUT: 07/18/2019 TIME OUT: 14:12:05
Job: PHLF19067

INBOUND TICKET Number: 01-1058241

SCALE 1 GROSS WT.	75500 LB
SCALE 3 TARE WT.	32880 LB
NET WEIGHT	42620 LB

Qty	Description
21.31	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 310
Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 14:04:21
DATE OUT: 07/18/2019 TIME OUT: 14:22:33
Job: PHLF19067
INBOUND TICKET Number: 01-1058254

SCALE 1 GROSS WT.	66180 LB
SCALE 3 TARE WT.	30120 LB
NET WEIGHT	36060 LB

Qty	Description
18.03	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 312
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 14:17:16
DATE OUT: 07/18/2019 TIME OUT: 14:40:27
Job: PHLF19067

INBOUND TICKET Number: 01-1058261

SCALE 1 GROSS WT.	81540 LB
SCALE 3 TARE WT.	32860 LB
NET WEIGHT	48680 LB

Qty	Description
24.34	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E20353-79
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 313
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/18/2019 TIME IN: 14:43:33
DATE OUT: 07/18/2019 TIME OUT: 15:14:48
Job: PHLF19067

INBOUND TICKET Number: 01-1058275

SCALE 1 GROSS WT.	78460 LB
SCALE 3 TARE WT.	33360 LB
NET WEIGHT	45100 LB

Qty	Description
22.55	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST202
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 315
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 08:43:51
DATE OUT: 07/19/2019 TIME OUT: 09:07:13
Job: PHLF19067

INBOUND TICKET Number: 01-1058470

SCALE 1 GROSS WT.	81860 LB
SCALE 3 TARE WT.	31280 LB
NET WEIGHT	50580 LB

Qty	Description
25.29	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST08
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 314
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 08:45:11
DATE OUT: 07/19/2019 TIME OUT: 09:10:22
Job: PHLF19067

INBOUND TICKET Number: 01-1058471

SCALE 1 GROSS WT.	80840 LB
SCALE 3 TARE WT.	31680 LB
NET WEIGHT	49160 LB

Qty	Description
24.58	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 316
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 09:12:22
DATE OUT: 07/19/2019 TIME OUT: 09:33:32
Job: PHLF19067

INBOUND TICKET Number: 01-I058494

SCALE 1 GROSS WT.	76400 LB
SCALE 3 TARE WT.	33080 LB
NET WEIGHT	43320 LB

Qty	Description
21.66	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T11G16
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 317
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 09:21:26
DATE OUT: 07/19/2019 TIME OUT: 09:56:29
Job: PHLF19067

INBOUND TICKET Number: 01-1058501

SCALE 1 GROSS WT.	81040 LB
SCALE 3 TARE WT.	28960 LB
NET WEIGHT	52080 LB

Qty	Description
26.04	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST202
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 319
Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 13:33:24
DATE OUT: 07/19/2019 TIME OUT: 14:07:53
Job: PHLF19067

INBOUND TICKET Number: 01-1058688

SCALE 1 GROSS WT.	79460 LB
SCALE 3 TARE WT.	31020 LB
NET WEIGHT	48440 LB

Qty	Description
24.22	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST08
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 13:35:02
DATE OUT: 07/19/2019 TIME OUT: 14:06:39
Job: PHLF19067

INBOUND TICKET Number: 01-1058690

SCALE 1 GROSS WT.	81860 LB
SCALE 3 TARE WT.	31400 LB
NET WEIGHT	50460 LB

Qty	Description
25.23	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 14:09:36
DATE OUT: 07/19/2019 TIME OUT: 14:32:56
Job: PHLF19067

INBOUND TICKET Number: 01-1058717

SCALE 1 GROSS WT.	77880 LB
SCALE 3 TARE WT.	32880 LB
NET WEIGHT	45000 LB

Qty	Description
22.50	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T11G16
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 321
Origin: REDWOOD CITY
DATE IN: 07/19/2019 TIME IN: 14:44:11
DATE OUT: 07/19/2019 TIME OUT: 15:11:09
Job: PHLF19067

INBOUND TICKET Number: 01-1058736

SCALE 1 GROSS WT.	79060 LB
SCALE 3 TARE WT.	28640 LB
NET WEIGHT	50420 LB

Qty	Description
25.21	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 6377
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 323
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/26/2019 TIME IN: 08:40:50
DATE OUT: 07/26/2019 TIME OUT: 08:56:50
Job: PHLF19067

INBOUND TICKET Number: 01-1061050

SCALE 1 GROSS WT.	76340 LB
SCALE 3 TARE WT.	31100 LB
NET WEIGHT	45240 LB

Qty	Description
22.62	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 322
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/26/2019 TIME IN: 08:48:12
DATE OUT: 07/26/2019 TIME OUT: 09:06:42
Job: PHLF19067

INBOUND TICKET Number: 01-1061056

SCALE 1 GROSS WT.	77940 LB
SCALE 3 TARE WT.	33100 LB
NET WEIGHT	44840 LB

Qty	Description
22.42	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 324
Trailer:

Origin: REDWOOD CITY
DATE IN: 07/26/2019 TIME IN: 13:17:10
DATE OUT: 07/26/2019 TIME OUT: 13:35:34
Job: PHLF19067

INBOUND TICKET Number: 01-1061246

SCALE 1 GROSS WT.	75520 LB
SCALE 3 TARE WT.	32940 LB
NET WEIGHT	42580 LB

Qty	Description
21.29	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 6377
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 325
Trailer:
Origin: REDWOOD CITY
DATE IN: 07/26/2019 TIME IN: 13:38:17
DATE OUT: 07/26/2019 TIME OUT: 14:01:03
Job: PHLF19067
INBOUND TICKET Number: 01-1061261

SCALE 1 GROSS WT.	78780 LB
SCALE 3 TARE WT.	31120 LB
NET WEIGHT	47660 LB

Qty	Description
23.83	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

PHLF 19685

JOB # PHLF19685 San Francisco

MAXIMUM AMOUNT: 2,000.00

1066619	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	21.50 TON
1066627	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	23.92 TON
1066631	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	22.19 TON
1066645	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	23.04 TON
1066650	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	24.46 TON
1066657	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	20.06 TON
1066693	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	16.29 TON
1066726	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	24.24 TON
1066737	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	21.93 TON
1066772	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	19.86 TON
1066884	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	22.87 TON
1066891	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	21.41 TON
1066893	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	21.38 TON
1066945	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	21.03 TON
1066953	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	20.61 TON
1066970	8/12/19	12:00:00 AM AB CONSTRUCTION INC.	19.99 TON
1067071	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	23.67 TON
1067110	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	23.18 TON
1067114	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	23.61 TON
1067130	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	20.66 TON
1067135	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	23.47 TON
1067137	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	21.41 TON
1067153	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	23.97 TON
1067158	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	22.76 TON
1067195	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	23.50 TON
1067226	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	24.32 TON
1067226	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	- LOAD
1067359	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	21.23 TON
1067370	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	20.55 TON
1067388	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	22.73 TON
1067392	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	20.10 TON
1067394	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	19.14 TON
1067410	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	20.52 TON
1067415	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	19.92 TON
1067423	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	22.23 TON
1067456	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	20.96 TON
1067458	8/13/19	12:00:00 AM AB CONSTRUCTION INC.	19.92 TON
1067597	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	19.82 TON
1067604	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	22.18 TON
1067607	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	20.20 TON
1067609	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	19.27 TON
1067615	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	21.89 TON
1067620	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	21.92 TON
1067628	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	21.78 TON
1067641	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	19.79 TON
1067649	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	20.01 TON
1067651	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	16.97 TON
1067799	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	23.22 TON
1067825	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	20.79 TON
1067857	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	23.68 TON
1067859	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	24.07 TON
1067866	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	20.26 TON
1067872	8/14/19	12:00:00 AM AB CONSTRUCTION INC.	18.73 TON

JOB # PHLF19685 San Francisco

MAXIMUM AMOUNT: 2,000.00

1067888	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	18.74 TON
1068150	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	17.55 TON
1068291	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	21.01 TON
			1,174.51

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 00786
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 002

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:03:43
DATE OUT: 08/12/2019 TIME OUT: 09:33:08
Job: PHLF19685

INBOUND TICKET Number: 01-1066619

SCALE 1 GROSS WT.	73500 LB
SCALE 3 TARE WT.	30500 LB
NET WEIGHT	43000 LB

Qty	Description
21.50	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 1415
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 003
Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:11:14
DATE OUT: 08/12/2019 TIME OUT: 09:53:57
Job: PHLF19685
INBOUND TICKET Number: 01-1066627

SCALE 1 GROSS WT.	77520 LB
SCALE 3 TARE WT.	29680 LB
NET WEIGHT	47840 LB

Qty	Description
23.92	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 30-9F65470
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 001

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:17:06
DATE OUT: 08/12/2019 TIME OUT: 10:13:44
Job: PHLF19685

INBOUND TICKET Number: 01-1066631

SCALE 1 GROSS WT.	77780 LB
SCALE 3 TARE WT.	33400 LB
NET WEIGHT	44380 LB

Qty	Description
22.19	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: W205
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 004
Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:34:25
DATE OUT: 08/12/2019 TIME OUT: 10:26:02
Job: PHLF19685
INBOUND TICKET Number: 01-1066645

SCALE 1 GROSS WT.	78900 LB
SCALE 3 TARE WT.	32820 LB
NET WEIGHT	46080 LB

Qty	Description
23.04	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 338
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 005
Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:41:23
DATE OUT: 08/12/2019 TIME OUT: 09:41:23
Job: PHLF19685
INBOUND TICKET Number: 01-1066650

SCALE 1 GROSS WT.	81400 LB
STORED TARE WT.	32480 LB
NET WEIGHT	48920 LB

Qty	Description
24.46	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 9F64646
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 008

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:49:40
DATE OUT: 08/12/2019 TIME OUT: 10:20:13
Job: PHLF19685

INBOUND TICKET Number: 01-1066657

SCALE 2 GROSS WT.	73360 LB
SCALE 3 TARE WT.	33240 LB
NET WEIGHT	40120 LB

Qty	Description
20.06	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: #210
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 007

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 10:32:39
DATE OUT: 08/12/2019 TIME OUT: 11:04:56
Job: PHLF19685

INBOUND TICKET Number: 01-1066693

SCALE 1 GROSS WT.	65180 LB
SCALE 3 TARE WT.	32600 LB
NET WEIGHT	32580 LB

Qty	Description
16.29	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 9F51734-4
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 006
Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 11:05:39
DATE OUT: 08/12/2019 TIME OUT: 11:37:38
Job: PHLF19685
INBOUND TICKET Number: 01-1066726

SCALE 1 GROSS WT.	81680 LB
SCALE 3 TARE WT.	33200 LB
NET WEIGHT	48480 LB

Qty	Description
24.24	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?:
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 342 BAINS
Trailer: NA 009

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 11:14:23
DATE OUT: 08/12/2019 TIME OUT: 11:43:22
Job: PHLF19685

INBOUND TICKET Number: 01-1066737

SCALE 1 GROSS WT.	79420 LB
SCALE 3 TARE WT.	35560 LB
NET WEIGHT	43860 LB

Qty	Description
21.93	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T16
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 010

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 11:44:30
DATE OUT: 08/12/2019 TIME OUT: 13:00:38
Job: PHLF19685

INBOUND TICKET Number: 01-1066772

SCALE 1 GROSS WT.	71160 LB
SCALE 3 TARE WT.	31440 LB
NET WEIGHT	39720 LB

Qty	Description
19.86	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 00786
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 13:53:55
DATE OUT: 08/12/2019 TIME OUT: 14:36:44
Job: PHLF19685

INBOUND TICKET Number: 01-1066884

SCALE 1 GROSS WT.	76020 LB
SCALE 3 TARE WT.	30280 LB
NET WEIGHT	45740 LB

Qty	Description
22.87	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 013
Trailer:
Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 14:04:47
DATE OUT: 08/12/2019 TIME OUT: 15:07:37
Job: PHLF19685
INBOUND TICKET Number: 01-1066891

SCALE 1 GROSS WT.	76080 LB
SCALE 3 TARE WT.	33260 LB
NET WEIGHT	42820 LB

Qty	Description
21.41	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 1415
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 014
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 14:07:12
DATE OUT: 08/12/2019 TIME OUT: 14:42:43
Job: PHLF19685

INBOUND TICKET Number: 01-1066893

SCALE 1 GROSS WT.	72380 LB
SCALE 3 TARE WT.	29620 LB
NET WEIGHT	42760 LB

Qty	Description
21.38	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 338
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 15:16:20
DATE OUT: 08/12/2019 TIME OUT: 15:16:20
Job: PHLF19685

INBOUND TICKET Number: 01-1066945

SCALE 1 GROSS WT.	74540 LB
STORED TARE WT.	32480 LB
NET WEIGHT	42060 LB

Qty	Description
21.03	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: W205
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 010
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 15:28:37
DATE OUT: 08/12/2019 TIME OUT: 16:02:12
Job: PHLF19685

INBOUND TICKET Number: 01-1066953

SCALE 1 GROSS WT.	73800 LB
SCALE 3 TARE WT.	32580 LB
NET WEIGHT	41220 LB

Qty	Description
20.61	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F51473
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 017
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 16:11:14
DATE OUT: 08/12/2019 TIME OUT: 16:11:14
Job: PHLF19685

INBOUND TICKET Number: 01-1066970

SCALE 1 GROSS WT.	72340 LB
STORED TARE WT.	32360 LB
NET WEIGHT	39980 LB

Qty	Description
19.99	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T16
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 018

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 07:12:18
DATE OUT: 08/13/2019 TIME OUT: 08:42:32
Job: PHLF19685

INBOUND TICKET Number: 01-1067071

SCALE 1 GROSS WT.	78460 LB
SCALE 3 TARE WT.	31120 LB
NET WEIGHT	47340 LB

Qty	Description
23.67	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 00786
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 019

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 08:24:41
DATE OUT: 08/13/2019 TIME OUT: 09:08:30
Job: PHLF19685

INBOUND TICKET Number: 01-1067110

SCALE 1 GROSS WT.	76780 LB
SCALE 3 TARE WT.	30420 LB
NET WEIGHT	46360 LB

Qty	Description
23.18	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 338
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 020

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 08:30:02
DATE OUT: 08/13/2019 TIME OUT: 08:30:02
Job: PHLF19685

INBOUND TICKET Number: 01-1067114

SCALE 1 GROSS WT.	79700 LB
STORED TARE WT.	32480 LB
NET WEIGHT	47220 LB

Qty	Description
23.61	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 021

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 08:54:49
DATE OUT: 08/13/2019 TIME OUT: 09:48:37
Job: PHLF19685

INBOUND TICKET Number: 01-1067130

SCALE 1 GROSS WT.	71380 LB
SCALE 3 TARE WT.	30060 LB
NET WEIGHT	41320 LB

Qty	Description
20.66	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #0103
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 024

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 09:00:34
DATE OUT: 08/13/2019 TIME OUT: 10:16:32
Job: PHLF19685

INBOUND TICKET Number: 01-1067135

SCALE 1 GROSS WT.	80560 LB
SCALE 3 TARE WT.	33620 LB
NET WEIGHT	46940 LB

Qty	Description
23.47	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 5911
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 022
Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 09:01:59
DATE OUT: 08/13/2019 TIME OUT: 10:22:50
Job: PHLF19685
INBOUND TICKET Number: 01-1067137

SCALE 1 GROSS WT.	76860 LB
SCALE 3 TARE WT.	34040 LB
NET WEIGHT	42820 LB

Qty	Description
21.41	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 09:23:17
DATE OUT: 08/13/2019 TIME OUT: 11:38:06
Job: PHLF19685

INBOUND TICKET Number: 01-1067153

SCALE 1 GROSS WT.	81120 LB
SCALE 3 TARE WT.	33180 LB
NET WEIGHT	47940 LB

Qty	Description
23.97	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 026
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 09:27:44
DATE OUT: 08/13/2019 TIME OUT: 11:00:20
Job: PHLF19685

INBOUND TICKET Number: 01-1067158

SCALE 1 GROSS WT.	77980 LB
SCALE 3 TARE WT.	32460 LB
NET WEIGHT	45520 LB

Qty	Description
22.76	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: W502
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 10:15:14
DATE OUT: 08/13/2019 TIME OUT: 10:15:14
Job: PHLF19685

INBOUND TICKET Number: 01-1067195

SCALE 1 GROSS WT.	80360 LB
STORED TARE WT.	33360 LB
NET WEIGHT	47000 LB

Qty	Description
23.50	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #342
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 028 RUBEN CASTRO
Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 10:54:43
DATE OUT: 08/13/2019 TIME OUT: 11:52:04
Job: PHLF19685
INBOUND TICKET Number: 01-1067226

SCALE 1 GROSS WT.	83840 LB
SCALE 3 TARE WT.	35200 LB
NET WEIGHT	48640 LB

Qty	Description
24.32	Profile Soil-T Disp
3.00	OVERWEIGHT FEE

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 338
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 029
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 13:41:38
DATE OUT: 08/13/2019 TIME OUT: 13:41:38
Job: PHLF19685

INBOUND TICKET Number: 01-1067359

SCALE 1 GROSS WT.	74940 LB
STORED TARE WT.	32480 LB
NET WEIGHT	42460 LB

Qty	Description
21.23	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F31579
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 031
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 13:52:48
DATE OUT: 08/13/2019 TIME OUT: 14:14:45
Job: PHLF19685

INBOUND TICKET Number: 01-1067370

SCALE 1 GROSS WT.	74580 LB
SCALE 3 TARE WT.	33480 LB
NET WEIGHT	41100 LB

Qty	Description
20.55	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 00786
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 030
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:16:17
DATE OUT: 08/13/2019 TIME OUT: 14:51:34
Job: PHLF19685

INBOUND TICKET Number: 01-1067388

SCALE 1 GROSS WT.	75740 LB
SCALE 3 TARE WT.	30280 LB
NET WEIGHT	45460 LB

Qty	Description
22.73	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #0103
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 034
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:20:34
DATE OUT: 08/13/2019 TIME OUT: 14:56:59
Job: PHLF19685

INBOUND TICKET Number: 01-1067392

SCALE 1 GROSS WT.	73580 LB
SCALE 3 TARE WT.	33380 LB
NET WEIGHT	40200 LB

Qty	Description
20.10	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E20353-79
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 032
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:21:48
DATE OUT: 08/13/2019 TIME OUT: 15:03:39
Job: PHLF19685

INBOUND TICKET Number: 01-1067394

SCALE 1 GROSS WT.	71740 LB
SCALE 3 TARE WT.	33460 LB
NET WEIGHT	38280 LB

Qty	Description
19.14	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 033
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:40:54
DATE OUT: 08/13/2019 TIME OUT: 15:19:22
Job: PHLF19685

INBOUND TICKET Number: 01-1067410

SCALE 1 GROSS WT.	70960 LB
SCALE 3 TARE WT.	29920 LB
NET WEIGHT	41040 LB

Qty	Description
20.52	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 5911
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 023
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:43:59
DATE OUT: 08/13/2019 TIME OUT: 15:30:55
Job: PHLF19685

INBOUND TICKET Number: 01-1067415

SCALE 1 GROSS WT.	74280 LB
SCALE 3 TARE WT.	34440 LB
NET WEIGHT	39840 LB

Qty	Description
19.92	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-B7
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 035
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:54:38
DATE OUT: 08/13/2019 TIME OUT: 15:38:58
Job: PHLF19685

INBOUND TICKET Number: 01-1067423

SCALE 1 GROSS WT.	76720 LB
SCALE 3 TARE WT.	32260 LB
NET WEIGHT	44460 LB

Qty	Description
22.23	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: W502
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 15:55:28
DATE OUT: 08/13/2019 TIME OUT: 15:55:28
Job: PHLF19685

INBOUND TICKET Number: 01-1067456

SCALE 1 GROSS WT.	75280 LB
STORED TARE WT.	33360 LB
NET WEIGHT	41920 LB

Qty	Description
20.96	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 037
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 15:59:08
DATE OUT: 08/13/2019 TIME OUT: 16:17:01
Job: PHLF19685

INBOUND TICKET Number: 01-1067458

SCALE 1 GROSS WT.	73020 LB
SCALE 3 TARE WT.	33180 LB
NET WEIGHT	39840 LB

Qty	Description
19.92	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 038

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 08:26:21
DATE OUT: 08/14/2019 TIME OUT: 08:50:26
Job: PHLF19685

INBOUND TICKET Number: 01-1067597

SCALE 1 GROSS WT.	70420 LB
SCALE 3 TARE WT.	30780 LB
NET WEIGHT	39640 LB

Qty	Description
19.82	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Richard C
Vehicle ID?: 00786
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 040
Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 08:36:43
DATE OUT: 08/14/2019 TIME OUT: 09:00:10
Job: PHLF19685
INBOUND TICKET Number: 01-1067604

SCALE 1 GROSS WT.	74760 LB
SCALE 3 TARE WT.	30400 LB
NET WEIGHT	44360 LB

Qty	Description
22.18	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #0103
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 041
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 08:42:55
DATE OUT: 08/14/2019 TIME OUT: 09:08:33
Job: PHLF19685

INBOUND TICKET Number: 01-1067607

SCALE 1 GROSS WT.	74060 LB
SCALE 3 TARE WT.	33660 LB
NET WEIGHT	40400 LB

Qty	Description
20.20	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST09
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 042
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 08:44:36
DATE OUT: 08/14/2019 TIME OUT: 08:44:36
Job: PHLF19685

INBOUND TICKET Number: 01-1067609

SCALE 1 GROSS WT.	68880 LB
STORED TARE WT.	30340 LB
NET WEIGHT	38540 LB

Qty	Description
19.27	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 338
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 043
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 08:52:58
DATE OUT: 08/14/2019 TIME OUT: 08:52:58
Job: PHLF19685

INBOUND TICKET Number: 01-1067615

SCALE 1 GROSS WT.	76260 LB
STORED TARE WT.	32480 LB
NET WEIGHT	43780 LB

Qty	Description
21.89	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 1415
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 045
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:04:08
DATE OUT: 08/14/2019 TIME OUT: 09:27:28
Job: PHLF19685

INBOUND TICKET Number: 01-1067620

SCALE 1 GROSS WT.	73520 LB
SCALE 3 TARE WT.	29680 LB
NET WEIGHT	43840 LB

Qty	Description
21.92	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F31554-17
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 039
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:15:15
DATE OUT: 08/14/2019 TIME OUT: 09:37:48
Job: PHLF19685

INBOUND TICKET Number: 01-1067628

SCALE 1 GROSS WT.	75700 LB
SCALE 3 TARE WT.	32140 LB
NET WEIGHT	43560 LB

Qty	Description
21.78	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T16
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 047

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:33:50
DATE OUT: 08/14/2019 TIME OUT: 10:18:17
Job: PHLF19685

INBOUND TICKET Number: 01-1067641

SCALE 1 GROSS WT.	71220 LB
SCALE 3 TARE WT.	31640 LB
NET WEIGHT	39580 LB

Qty	Description
19.79	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T17
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer: 046

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:45:21
DATE OUT: 08/14/2019 TIME OUT: 10:46:07
Job: PHLF19685

INBOUND TICKET Number: 01-1067649

SCALE 1 GROSS WT.	72380 LB
SCALE 3 TARE WT.	32360 LB
NET WEIGHT	40020 LB

Qty	Description
20.01	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9B92001-27
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: TRK 1
Trailer: 044

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:47:19
DATE OUT: 08/14/2019 TIME OUT: 10:37:27
Job: PHLF19685

INBOUND TICKET Number: 01-1067651

SCALE 1 GROSS WT.	66040 LB
SCALE 3 TARE WT.	32100 LB
NET WEIGHT	33940 LB

Qty	Description
16.97	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST09
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 049
Trailer:
Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 13:14:31
DATE OUT: 08/14/2019 TIME OUT: 13:14:31
Job: PHLF19685
INBOUND TICKET Number: 01-1067799

SCALE 1 GROSS WT.	76780 LB
STORED TARE WT.	30340 LB
NET WEIGHT	46440 LB

Qty	Description
23.22	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 1415
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 051
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 13:44:12
DATE OUT: 08/14/2019 TIME OUT: 14:20:48
Job: PHLF19685

INBOUND TICKET Number: 01-1067825

SCALE 1 GROSS WT.	71040 LB
SCALE 3 TARE WT.	29460 LB
NET WEIGHT	41580 LB

Qty	Description
20.79	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 048
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 14:28:28
DATE OUT: 08/14/2019 TIME OUT: 14:44:15
Job: PHLF19685

INBOUND TICKET Number: 01-1067857

SCALE 1 GROSS WT.	77900 LB
SCALE 3 TARE WT.	30540 LB
NET WEIGHT	47360 LB

Qty	Description
23.68	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 00786
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 050
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 14:30:14
DATE OUT: 08/14/2019 TIME OUT: 14:49:25
Job: PHLF19685

INBOUND TICKET Number: 01-1067859

SCALE 1 GROSS WT.	78340 LB
SCALE 3 TARE WT.	30200 LB
NET WEIGHT	48140 LB

Qty	Description
24.07	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T16
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 052
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 14:38:43
DATE OUT: 08/14/2019 TIME OUT: 14:54:59
Job: PHLF19685

INBOUND TICKET Number: 01-1067866

SCALE 1 GROSS WT.	71740 LB
SCALE 3 TARE WT.	31220 LB
NET WEIGHT	40520 LB

Qty	Description
20.26	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T17
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route:
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 14:50:43
DATE OUT: 08/14/2019 TIME OUT: 15:17:31
Job: PHLF19685

INBOUND TICKET Number: 01-1067872

SCALE 1 GROSS WT.	69900 LB
SCALE 3 TARE WT.	32440 LB
NET WEIGHT	37460 LB

Qty	Description
18.73	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9B92001-27
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 054
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 15:30:23
DATE OUT: 08/14/2019 TIME OUT: 15:45:48
Job: PHLF19685

INBOUND TICKET Number: 01-1067888

MANUAL GROSS WT.	69380 LB
SCALE 3 TARE WT.	31900 LB
NET WEIGHT	37480 LB

Qty	Description
18.74	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #051
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 060
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/15/2019 TIME IN: 10:32:15
DATE OUT: 08/15/2019 TIME OUT: 10:49:27
Job: PHLF19685

INBOUND TICKET Number: 01-1068150

SCALE 1 GROSS WT.	68820 LB
SCALE 3 TARE WT.	33720 LB
NET WEIGHT	35100 LB

Qty	Description
17.55	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19685
Haul Cust #: SAN FRANCISCO
DriverOn?: N
Route: 059
Trailer:

Origin: SAN FRANCISCO
DATE IN: 08/15/2019 TIME IN: 13:44:19
DATE OUT: 08/15/2019 TIME OUT: 13:59:23
Job: PHLF19685

INBOUND TICKET Number: 01-1068291

SCALE 1 GROSS WT.	72640 LB
SCALE 3 TARE WT.	30620 LB
NET WEIGHT	42020 LB

Qty	Description
21.01	Profile Soil-T Disp

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

PHCF 19067

JOB # PHLF19067 Redwood City

MAXIMUM AMOUNT: 7,000.00

1068051	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	24.88 TON
1068063	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	21.28 TON
1068064	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	25.69 TON
1068065	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	25.16 TON
1068096	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	23.57 TON
1068108	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	20.70 TON
1068116	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	19.60 TON
1068117	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	20.79 TON
1068119	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	25.37 TON
1068126	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	27.81 TON
1068126	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	- LOAD
1068128	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	23.14 TON
1068142	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	22.89 TON
1068181	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	24.19 TON
1068182	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	23.85 TON
1068273	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	21.00 TON
1068302	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	18.73 TON
1068316	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	18.57 TON
1068324	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	19.47 TON
1068325	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	20.52 TON
1068329	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	20.13 TON
1068336	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	18.63 TON
1068338	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	23.11 TON
1068347	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	19.85 TON
1068348	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	22.28 TON
1068355	8/15/19	12:00:00 AM AB CONSTRUCTION INC.	21.38 TON
1068434	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	27.73 TON
1068434	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	- LOAD
1068436	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	24.79 TON
1068436	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	- LOAD
1068511	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	24.03 TON
1068512	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	23.25 TON
1068513	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	24.78 TON
1068515	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	20.87 TON
1068521	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	22.61 TON
1068524	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	22.87 TON
1068526	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	18.38 TON
1068534	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	21.56 TON
1068539	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	22.19 TON
1068548	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	24.60 TON
1068550	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	19.82 TON
1068559	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	22.62 TON
1068563	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	20.86 TON
1068594	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	23.55 TON
1068746	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	25.41 TON
1068760	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	23.26 TON
1068762	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	21.88 TON
1068763	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	23.29 TON
1068774	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	20.01 TON
1068775	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	22.53 TON
1068783	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	18.23 TON
1068788	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	18.76 TON
1068791	8/16/19	12:00:00 AM AB CONSTRUCTION INC.	20.42 TON

JOB # PHLF19067 Redwood City

MAXIMUM AMOUNT: 7,000.00

1068805	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	20.31 TON
1068812	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	24.69 TON
1068820	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	22.97 TON
1068828	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	19.60 TON
1068850	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	18.80 TON
1068947	8/17/19 12:00:00 AM	AB CONSTRUCTION INC.	23.12 TON
1069264	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	21.75 TON
1069268	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	23.24 TON
1069280	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	20.63 TON
1069335	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	18.30 TON
1069446	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	20.87 TON
1069478	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	22.15 TON
1069495	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	21.52 TON
1069496	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	23.20 TON
1069520	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	18.32 TON
1069587	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	23.19 TON
1070213	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	23.83 TON
1070251	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	18.90 TON
1070390	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	20.08 TON
1070395	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	23.81 TON
1070450	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	23.62 TON
1070488	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	21.20 TON
			1,584.99

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST09
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 327
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 08:37:08
DATE OUT: 08/15/2019 TIME OUT: 08:37:08
Job: PHLF19067

INBOUND TICKET Number: 01-1068051

SCALE 1 GROSS WT.	80100 LB
STORED TARE WT.	30340 LB
NET WEIGHT	49760 LB

Qty	Description
24.88	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 326
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 08:49:39
DATE OUT: 08/15/2019 TIME OUT: 09:05:57
Job: PHLF19067

INBOUND TICKET Number: 01-1068063

SCALE 1 GROSS WT.	73340 LB
SCALE 3 TARE WT.	30780 LB
NET WEIGHT	42560 LB

Qty	Description
21.28	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #110
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 329
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 08:51:32
DATE OUT: 08/15/2019 TIME OUT: 08:51:32
Job: PHLF19067

INBOUND TICKET Number: 01-1068064

SCALE 1 GROSS WT.	82280 LB
STORED TARE WT.	30900 LB
NET WEIGHT	51380 LB

Qty	Description
25.69	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 0482
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 328
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 08:57:10
DATE OUT: 08/15/2019 TIME OUT: 08:57:10
Job: PHLF19067

INBOUND TICKET Number: 01-1068065

SCALE 1 GROSS WT.	85800 LB
STORED TARE WT.	35480 LB
NET WEIGHT	50320 LB

Qty	Description
25.16	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:35:53
DATE OUT: 08/15/2019 TIME OUT: 10:13:03
Job: PHLF19067

INBOUND TICKET Number: 01-1068096

SCALE 1 GROSS WT.	79800 LB
SCALE 3 TARE WT.	32660 LB
NET WEIGHT	47140 LB

Qty	Description
23.57	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 333
Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:46:32
DATE OUT: 08/15/2019 TIME OUT: 10:14:32
Job: PHLF19067
INBOUND TICKET Number: 01-1068108

SCALE 1 GROSS WT.	71320 LB
SCALE 3 TARE WT.	29920 LB
NET WEIGHT	41400 LB

Qty	Description
20.70	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E36636-38
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 334

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:52:58
DATE OUT: 08/15/2019 TIME OUT: 09:52:58
Job: PHLF19067

INBOUND TICKET Number: 01-1068116

SCALE 1 GROSS WT.	72640 LB
STORED TARE WT.	33440 LB
NET WEIGHT	39200 LB

Qty	Description
19.60	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F20400-10
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 337
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:53:08
DATE OUT: 08/15/2019 TIME OUT: 10:21:30
Job: PHLF19067

INBOUND TICKET Number: 01-1068117

SCALE 2 GROSS WT.	72900 LB
SCALE 3 TARE WT.	31320 LB
NET WEIGHT	41580 LB

Qty	Description
20.79	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T002
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 336
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:54:41
DATE OUT: 08/15/2019 TIME OUT: 10:25:51
Job: PHLF19067

INBOUND TICKET Number: 01-1068119

SCALE 2 GROSS WT.	82380 LB
SCALE 3 TARE WT.	31640 LB
NET WEIGHT	50740 LB

Qty	Description
25.37	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 338
Reference: PHLF19067
Haul Cust #: REDWOOD CITY 330
DriverOn?: N
Route: HARPREET SIDHU
Trailer: OVERWEIGHT WARNIONG

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 10:05:58
DATE OUT: 08/15/2019 TIME OUT: 10:05:58
Job: PHLF19067

INBOUND TICKET Number: 01-1068126

SCALE 1 GROSS WT.	88100 LB
STORED TARE WT.	32480 LB
NET WEIGHT	55620 LB

Qty	Description
27.81	Profile Soil-T ADC
1.00	WARNING

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #0103
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 331

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 10:08:19
DATE OUT: 08/15/2019 TIME OUT: 10:29:12
Job: PHLF19067

INBOUND TICKET Number: 01-1068128

SCALE 1 GROSS WT.	79840 LB
SCALE 3 TARE WT.	33560 LB
NET WEIGHT	46280 LB

Qty	Description
23.14	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 335
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 10:24:30
DATE OUT: 08/15/2019 TIME OUT: 10:24:30
Job: PHLF19067

INBOUND TICKET Number: 01-1068142

SCALE 1 GROSS WT.	70740 LB
STORED TARE WT.	24960 LB
NET WEIGHT	45780 LB

Qty	Description
22.89	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 03797J2
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 338

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 11:10:47
DATE OUT: 08/15/2019 TIME OUT: 11:10:47
Job: PHLF19067

INBOUND TICKET Number: 01-1068181

SCALE 1 GROSS WT.	73460 LB
STORED TARE WT.	25080 LB
NET WEIGHT	48380 LB

Qty	Description
24.19	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T126
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: DID NOT WT OUT
Trailer: 339
Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 11:12:37
DATE OUT: 08/15/2019 TIME OUT: 17:13:52
Job: PHLF19067
INBOUND TICKET Number: 01-1068182

SCALE 1 GROSS WT.	81100 LB
MANUAL TARE WT.	33400 LB
NET WEIGHT	47700 LB

Qty	Description
23.85	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST09
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 340
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 13:25:06
DATE OUT: 08/15/2019 TIME OUT: 13:25:06
Job: PHLF19067

INBOUND TICKET Number: 01-1068273

SCALE 1 GROSS WT.	72340 LB
STORED TARE WT.	30340 LB
NET WEIGHT	42000 LB

Qty	Description
21.00	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 0482
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 341
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 13:56:24
DATE OUT: 08/15/2019 TIME OUT: 13:56:24
Job: PHLF19067

INBOUND TICKET Number: 01-1068302

SCALE 1 GROSS WT.	72940 LB
STORED TARE WT.	35480 LB
NET WEIGHT	37460 LB

Qty	Description
18.73	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E36636-38
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 342
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:20:22
DATE OUT: 08/15/2019 TIME OUT: 14:20:22
Job: PHLF19067

INBOUND TICKET Number: 01-1068316

SCALE 1 GROSS WT.	70580 LB
STORED TARE WT.	33440 LB
NET WEIGHT	37140 LB

Qty	Description
18.57	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T002
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 343
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:35:38
DATE OUT: 08/15/2019 TIME OUT: 14:48:58
Job: PHLF19067

INBOUND TICKET Number: 01-1068324

SCALE 1 GROSS WT.	70400 LB
SCALE 3 TARE WT.	31460 LB
NET WEIGHT	38940 LB

Qty	Description
19.47	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F20400-10
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 344
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:36:33
DATE OUT: 08/15/2019 TIME OUT: 14:50:12
Job: PHLF19067

INBOUND TICKET Number: 01-1068325

SCALE 1 GROSS WT.	72200 LB
SCALE 3 TARE WT.	31160 LB
NET WEIGHT	41040 LB

Qty	Description
20.52	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 338
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 345
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:45:36
DATE OUT: 08/15/2019 TIME OUT: 14:45:36
Job: PHLF19067

INBOUND TICKET Number: 01-1068329

SCALE 1 GROSS WT.	72740 LB
STORED TARE WT.	32480 LB
NET WEIGHT	40260 LB

Qty	Description
20.13	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 346
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:53:29
DATE OUT: 08/15/2019 TIME OUT: 15:11:36
Job: PHLF19067

INBOUND TICKET Number: 01-1068336

SCALE 1 GROSS WT.	69740 LB
SCALE 3 TARE WT.	32480 LB
NET WEIGHT	37260 LB

Qty	Description
18.63	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:57:04
DATE OUT: 08/15/2019 TIME OUT: 14:57:04
Job: PHLF19067

INBOUND TICKET Number: 01-1068338

SCALE 1 GROSS WT.	71180 LB
STORED TARE WT.	24960 LB
NET WEIGHT	46220 LB

Qty	Description
23.11	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F75339-29
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 347
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 15:16:04
DATE OUT: 08/15/2019 TIME OUT: 15:48:25
Job: PHLF19067

INBOUND TICKET Number: 01-1068347

SCALE 1 GROSS WT.	69540 LB
SCALE 3 TARE WT.	29840 LB
NET WEIGHT	39700 LB

Qty	Description
19.85	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #051
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 349
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 15:17:53
DATE OUT: 08/15/2019 TIME OUT: 15:33:26
Job: PHLF19067

INBOUND TICKET Number: 01-1068348

SCALE 1 GROSS WT.	77980 LB
SCALE 3 TARE WT.	33420 LB
NET WEIGHT	44560 LB

Qty	Description
22.28	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #110
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 350
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 15:45:38
DATE OUT: 08/15/2019 TIME OUT: 15:45:38
Job: PHLF19067

INBOUND TICKET Number: 01-1068355

SCALE 1 GROSS WT.	73660 LB
STORED TARE WT.	30900 LB
NET WEIGHT	42760 LB

Qty	Description
21.38	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: W205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: ANUPINDER DHILLON
Trailer: OVERWEIGHT WARNING

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 06:29:22
DATE OUT: 08/16/2019 TIME OUT: 06:46:03
Job: PHLF19067

INBOUND TICKET Number: 01-1068434

SCALE 1 GROSS WT.	88560 LB
SCALE 3 TARE WT.	33100 LB
NET WEIGHT	55460 LB

Qty	Description
27.73	Profile Soil-T ADC
1.00	WARNING

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: W502
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 352
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 06:32:02
DATE OUT: 08/16/2019 TIME OUT: 06:32:03
Job: PHLF19067

INBOUND TICKET Number: 01-1068436

SCALE 1 GROSS WT.	82940 LB
STORED TARE WT.	33360 LB
NET WEIGHT	49580 LB

Qty	Description
24.79	Profile Soil-T ADC
3.00	OVERWEIGHT FEE

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: ST09
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 355
Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:26:15
DATE OUT: 08/16/2019 TIME OUT: 08:26:15
Job: PHLF19067

INBOUND TICKET Number: 01-1068511

SCALE 1 GROSS WT.	78400 LB
STORED TARE WT.	30340 LB
NET WEIGHT	48060 LB

Qty	Description
24.03	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E81172-22
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 354
Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:27:48
DATE OUT: 08/16/2019 TIME OUT: 08:50:26
Job: PHLF19067
INBOUND TICKET Number: 01-1068512

SCALE 1 GROSS WT.	78180 LB
SCALE 3 TARE WT.	31680 LB
NET WEIGHT	46500 LB

Qty	Description
23.25	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 00786
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 353
Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:29:13
DATE OUT: 08/16/2019 TIME OUT: 08:52:37
Job: PHLF19067

INBOUND TICKET Number: 01-1068513

SCALE 1 GROSS WT.	79980 LB
SCALE 3 TARE WT.	30420 LB
NET WEIGHT	49560 LB

Qty	Description
24.78	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #T14
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 360
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:30:49
DATE OUT: 08/16/2019 TIME OUT: 08:53:37
Job: PHLF19067

INBOUND TICKET Number: 01-1068515

SCALE 1 GROSS WT.	73280 LB
SCALE 3 TARE WT.	31540 LB
NET WEIGHT	41740 LB

Qty	Description
20.87	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:39:29
DATE OUT: 08/16/2019 TIME OUT: 08:58:25
Job: PHLF19067

INBOUND TICKET Number: 01-1068521

SCALE 1 GROSS WT.	75960 LB
SCALE 3 TARE WT.	30740 LB
NET WEIGHT	45220 LB

Qty	Description
22.61	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T16
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 356
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:42:29
DATE OUT: 08/16/2019 TIME OUT: 09:18:23
Job: PHLF19067

INBOUND TICKET Number: 01-1068524

SCALE 1 GROSS WT.	77120 LB
SCALE 3 TARE WT.	31380 LB
NET WEIGHT	45740 LB

Qty	Description
22.87	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 3
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 357
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:43:47
DATE OUT: 08/16/2019 TIME OUT: 09:10:29
Job: PHLF19067

INBOUND TICKET Number: 01-1068526

SCALE 1 GROSS WT.	69940 LB
SCALE 3 TARE WT.	33180 LB
NET WEIGHT	36760 LB

Qty	Description
18.38	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 31
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 363
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:51:59
DATE OUT: 08/16/2019 TIME OUT: 09:24:12
Job: PHLF19067

INBOUND TICKET Number: 01-1068534

SCALE 1 GROSS WT.	75780 LB
SCALE 3 TARE WT.	32660 LB
NET WEIGHT	43120 LB

Qty	Description
21.56	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F56736
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 13
Trailer: 362

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:57:44
DATE OUT: 08/16/2019 TIME OUT: 09:25:18
Job: PHLF19067

INBOUND TICKET Number: 01-1068539

SCALE 1 GROSS WT.	77560 LB
SCALE 3 TARE WT.	33180 LB
NET WEIGHT	44380 LB

Qty	Description
22.19	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 358

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 09:08:53
DATE OUT: 08/16/2019 TIME OUT: 09:27:58
Job: PHLF19067

INBOUND TICKET Number: 01-1068548

SCALE 1 GROSS WT.	82040 LB
SCALE 3 TARE WT.	32840 LB
NET WEIGHT	49200 LB

Qty	Description
24.60	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #27
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 366

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 09:10:05
DATE OUT: 08/16/2019 TIME OUT: 09:10:05
Job: PHLF19067

INBOUND TICKET Number: 01-1068550

SCALE 1 GROSS WT.	73720 LB
STORED TARE WT.	34080 LB
NET WEIGHT	39640 LB

Qty	Description
19.82	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 1415
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 359

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 09:22:17
DATE OUT: 08/16/2019 TIME OUT: 09:36:05
Job: PHLF19067

INBOUND TICKET Number: 01-1068559

SCALE 1 GROSS WT.	76880 LB
SCALE 3 TARE WT.	31640 LB
NET WEIGHT	45240 LB

Qty	Description
22.62	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #210
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 364
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 09:25:33
DATE OUT: 08/16/2019 TIME OUT: 09:44:19
Job: PHLF19067

INBOUND TICKET Number: 01-1068563

SCALE 1 GROSS WT.	74200 LB
SCALE 3 TARE WT.	32480 LB
NET WEIGHT	41720 LB

Qty	Description
20.86	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #051
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 367

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 10:02:41
DATE OUT: 08/16/2019 TIME OUT: 10:29:23
Job: PHLF19067

INBOUND TICKET Number: 01-1068594

SCALE 1 GROSS WT.	80780 LB
SCALE 3 TARE WT.	33680 LB
NET WEIGHT	47100 LB

Qty	Description
23.55	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST09
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 368
Trailer:
Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 12:48:55
DATE OUT: 08/16/2019 TIME OUT: 12:48:55
Job: PHLF19067
INBOUND TICKET Number: 01-1068746

SCALE 1 GROSS WT.	81160 LB
STORED TARE WT.	30340 LB
NET WEIGHT	50820 LB

Qty	Description
25.41	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: T16
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 372
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:10:38
DATE OUT: 08/16/2019 TIME OUT: 13:36:57
Job: PHLF19067

INBOUND TICKET Number: 01-1068760

SCALE 1 GROSS WT.	77660 LB
SCALE 3 TARE WT.	31140 LB
NET WEIGHT	46520 LB

Qty	Description
23.26	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E81172-22
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 369
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:12:29
DATE OUT: 08/16/2019 TIME OUT: 13:32:56
Job: PHLF19067

INBOUND TICKET Number: 01-1068762

SCALE 1 GROSS WT.	75240 LB
SCALE 3 TARE WT.	31480 LB
NET WEIGHT	43760 LB

Qty	Description
21.88	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 00786
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 370
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:13:35
DATE OUT: 08/16/2019 TIME OUT: 13:38:03
Job: PHLF19067

INBOUND TICKET Number: 01-1068763

SCALE 1 GROSS WT.	77040 LB
SCALE 3 TARE WT.	30460 LB
NET WEIGHT	46580 LB

Qty	Description
23.29	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 338
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 374
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:26:30
DATE OUT: 08/16/2019 TIME OUT: 13:26:30
Job: PHLF19067

INBOUND TICKET Number: 01-1068774

SCALE 1 GROSS WT.	72500 LB
STORED TARE WT.	32480 LB
NET WEIGHT	40020 LB

Qty	Description
20.01	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 375
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:29:04
DATE OUT: 08/16/2019 TIME OUT: 13:50:42
Job: PHLF19067

INBOUND TICKET Number: 01-1068775

SCALE 1 GROSS WT.	77680 LB
SCALE 3 TARE WT.	32620 LB
NET WEIGHT	45060 LB

Qty	Description
22.53	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 3
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:
Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:38:34
DATE OUT: 08/16/2019 TIME OUT: 13:57:21
Job: PHLF19067
INBOUND TICKET Number: 01-1068783

SCALE 1 GROSS WT.	69480 LB
SCALE 3 TARE WT.	33020 LB
NET WEIGHT	36460 LB

Qty	Description
18.23	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #27
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 378
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:45:11
DATE OUT: 08/16/2019 TIME OUT: 13:45:11
Job: PHLF19067

INBOUND TICKET Number: 01-1068788

SCALE 1 GROSS WT.	71600 LB
STORED TARE WT.	34080 LB
NET WEIGHT	37520 LB

Qty	Description
18.76	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F56736
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 376
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:50:05
DATE OUT: 08/16/2019 TIME OUT: 14:11:19
Job: PHLF19067

INBOUND TICKET Number: 01-1068791

SCALE 1 GROSS WT.	73860 LB
SCALE 3 TARE WT.	33020 LB
NET WEIGHT	40840 LB

Qty	Description
20.42	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 31
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 373
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:06:26
DATE OUT: 08/16/2019 TIME OUT: 14:23:38
Job: PHLF19067

INBOUND TICKET Number: 01-1068805

SCALE 1 GROSS WT.	73080 LB
SCALE 3 TARE WT.	32460 LB
NET WEIGHT	40620 LB

Qty	Description
20.31	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 1415
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 379
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:12:30
DATE OUT: 08/16/2019 TIME OUT: 14:26:07
Job: PHLF19067

INBOUND TICKET Number: 01-1068812

SCALE 1 GROSS WT.	79160 LB
SCALE 3 TARE WT.	29780 LB
NET WEIGHT	49380 LB

Qty	Description
24.69	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #T14
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 371
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:25:54
DATE OUT: 08/16/2019 TIME OUT: 14:40:26
Job: PHLF19067

INBOUND TICKET Number: 01-1068820

SCALE 1 GROSS WT.	77560 LB
SCALE 3 TARE WT.	31620 LB
NET WEIGHT	45940 LB

Qty	Description
22.97	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #210
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:38:05
DATE OUT: 08/16/2019 TIME OUT: 14:58:02
Job: PHLF19067

INBOUND TICKET Number: 01-1068828

SCALE 1 GROSS WT.	71520 LB
SCALE 3 TARE WT.	32320 LB
NET WEIGHT	39200 LB

Qty	Description
19.60	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 382
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 15:18:12
DATE OUT: 08/16/2019 TIME OUT: 15:40:19
Job: PHLF19067

INBOUND TICKET Number: 01-1068850

SCALE 1 GROSS WT.	68220 LB
SCALE 3 TARE WT.	30620 LB
NET WEIGHT	37600 LB

Qty	Description
18.80	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: #051
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 381
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/17/2019 TIME IN: 09:10:42
DATE OUT: 08/17/2019 TIME OUT: 09:31:28
Job: PHLF19067

INBOUND TICKET Number: 01-1068947

SCALE 1 GROSS WT.	79700 LB
SCALE 3 TARE WT.	33460 LB
NET WEIGHT	46240 LB

Qty	Description
23.12	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
Vehicle ID?: JATT389-19
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 383
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 08:39:30
DATE OUT: 08/19/2019 TIME OUT: 08:54:43
Job: PHLF19067

INBOUND TICKET Number: 01-1069264

SCALE 1 GROSS WT.	74320 LB
SCALE 3 TARE WT.	30820 LB
NET WEIGHT	43500 LB

Qty	Description
21.75	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 384
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 08:46:54
DATE OUT: 08/19/2019 TIME OUT: 09:03:29
Job: PHLF19067

INBOUND TICKET Number: 01-1069268

SCALE 1 GROSS WT.	79180 LB
SCALE 3 TARE WT.	32700 LB
NET WEIGHT	46480 LB

Qty	Description
23.24	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
Vehicle ID?: 3
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 385
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 09:01:44
DATE OUT: 08/19/2019 TIME OUT: 09:19:35
Job: PHLF19067

INBOUND TICKET Number: 01-1069280

SCALE 1 GROSS WT.	74400 LB
SCALE 3 TARE WT.	33140 LB
NET WEIGHT	41260 LB

Qty	Description
20.63	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 386
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 10:06:07
DATE OUT: 08/19/2019 TIME OUT: 10:06:07
Job: PHLF19067

INBOUND TICKET Number: 01-1069335

SCALE 1 GROSS WT.	61560 LB
STORED TARE WT.	24960 LB
NET WEIGHT	36600 LB

Qty	Description
18.30	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 0101
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 387
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 12:00:06
DATE OUT: 08/19/2019 TIME OUT: 12:23:24
Job: PHLF19067

INBOUND TICKET Number: 01-1069446

SCALE 1 GROSS WT.	73520 LB
SCALE 3 TARE WT.	31780 LB
NET WEIGHT	41740 LB

Qty	Description
20.87	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 5431
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 388

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 12:41:12
DATE OUT: 08/19/2019 TIME OUT: 13:12:11
Job: PHLF19067

INBOUND TICKET Number: 01-1069478

SCALE 1 GROSS WT.	76440 LB
SCALE 3 TARE WT.	32140 LB
NET WEIGHT	44300 LB

Qty	Description
22.15	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: JATT389-19
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 389

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 13:00:37
DATE OUT: 08/19/2019 TIME OUT: 13:18:27
Job: PHLF19067

INBOUND TICKET Number: 01-1069495

SCALE 1 GROSS WT.	73620 LB
SCALE 3 TARE WT.	30580 LB
NET WEIGHT	43040 LB

Qty	Description
21.52	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 9F78258-87
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 390
Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 13:01:58
DATE OUT: 08/19/2019 TIME OUT: 13:21:28
Job: PHLF19067
INBOUND TICKET Number: 01-1069496

SCALE 1 GROSS WT.	78960 LB
SCALE 3 TARE WT.	32560 LB
NET WEIGHT	46400 LB

Qty	Description
23.20	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: 3
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 391
Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 13:28:32
DATE OUT: 08/19/2019 TIME OUT: 13:44:49
Job: PHLF19067

INBOUND TICKET Number: 01-1069520

SCALE 1 GROSS WT.	69620 LB
SCALE 3 TARE WT.	32980 LB
NET WEIGHT	36640 LB

Qty	Description
18.32	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 392
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 14:39:47
DATE OUT: 08/19/2019 TIME OUT: 14:39:47
Job: PHLF19067

INBOUND TICKET Number: 01-1069587

SCALE 1 GROSS WT.	71340 LB
STORED TARE WT.	24960 LB
NET WEIGHT	46380 LB

Qty	Description
23.19	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 393
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 08:20:54
DATE OUT: 08/21/2019 TIME OUT: 08:38:02
Job: PHLF19067

INBOUND TICKET Number: 01-1070213

SCALE 1 GROSS WT.	80260 LB
SCALE 3 TARE WT.	32600 LB
NET WEIGHT	47660 LB

Qty	Description
23.83	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 394
Trailer:
Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 09:25:43
DATE OUT: 08/21/2019 TIME OUT: 09:25:43
Job: PHLF19067
INBOUND TICKET Number: 01-1070251

SCALE 1 GROSS WT.	62760 LB
STORED TARE WT.	24960 LB
NET WEIGHT	37800 LB

Qty	Description
18.90	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9E40619-41
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 396
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 12:47:33
DATE OUT: 08/21/2019 TIME OUT: 13:07:51
Job: PHLF19067

INBOUND TICKET Number: 01-1070390

SCALE 1 GROSS WT.	71300 LB
SCALE 3 TARE WT.	31140 LB
NET WEIGHT	40160 LB

Qty	Description
20.08	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 30-9F65470
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 397
Trailer:

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 12:56:17
DATE OUT: 08/21/2019 TIME OUT: 13:20:48
Job: PHLF19067

INBOUND TICKET Number: 01-1070395

SCALE 1 GROSS WT.	80060 LB
SCALE 3 TARE WT.	32440 LB
NET WEIGHT	47620 LB

Qty	Description
23.81	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: ST205
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 358

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 14:30:20
DATE OUT: 08/21/2019 TIME OUT: 14:30:20
Job: PHLF19067

INBOUND TICKET Number: 01-1070450

SCALE 1 GROSS WT.	72200 LB
STORED TARE WT.	24960 LB
NET WEIGHT	47240 LB

Qty	Description
23.62	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Vehicle ID?: T126
Reference: PHLF19067
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route:
Trailer: 394

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 16:16:21
DATE OUT: 08/21/2019 TIME OUT: 16:42:03
Job: PHLF19067

INBOUND TICKET Number: 01-1070488

SCALE 1 GROSS WT.	74880 LB
SCALE 3 TARE WT.	32480 LB
NET WEIGHT	42400 LB

Qty	Description
21.20	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Class 2 Transport and Disposal Costs

JOB 1548 MAPLE
JOB # 18247
CLASS 2 TRANSPORTATION AND DISPOSAL

START DATE	END DATE	HAULER / DISPOSAL SITE	PROFILE	INVOICE	COST	A&B Phase	Description
1/30/2019	7/26/2019	Team North to Potrero Hills Landfill		Contract Allowance Rate	$ (140,785.00)		3,805 Ton Billed at $37 / Ton Estimated Rate from Contract Allowance
1/30/2019	7/26/2019	Team North to Potrero Hills Landfill		Actual Rate	$ 167,420.00		3,805 Ton Billed at $44 / TN Actual Rate
				TOTAL	$ 26,635.00		

**** Pre 8/12/19 Cost Captured on Change Order # 14, Submitted 8/12/19*

TRUCKING

8/12/2019	8/13/2019	Golden Apple Express	PHLF 19-685	201908-38	$ 11,591.70	1502.3	Area E over ex, debris
8/13/2019	8/13/2019	Golden Apple Express	PHLF 19-685	201908-63	$ 12,425.40	1502.3	Area E over ex, debris
8/14/2019	8/14/2019	Golden Apple Express	PHLF 19-685	201908-64	$ 10,599.60	1502.3	Area E over ex, debris
8/15/2019	8/15/2019	Golden Apple Express	PHLF 19-067	201908-65	$ 17,734.80	1502.1	Class 2 soil cover
8/16/2019	8/17/2019	Golden Apple Express	PHLF 19-067	201908-66	$ 21,317.00	1502.1	Class 2 soil cover
8/19/2019	8/19/2019	Golden Apple Express	PHLF 19-067	201908-67	$ 6,395.10	1502.1	Class 2 soil cover
8/21/2019	8/21/2019	Golden Apple Express	PHLF 19-067	201908-68	$ 3,943.20	1502.1	Class 2 soil cover
9/12/2019	9/12/2019	Golden Apple Express	PHLF 19-685	201909-36	$ 2,702.70	1502.3	Area E over ex, debris
9/13/2019	9/13/2019	Golden Apple Express	PHLF 19-685	201909-37	$ 7,678.20	1502.3	Area E over ex, debris
9/14/2019	9/14/2019	Golden Apple Express	PHLF 19-685	201909-38	$ 6,095.40	1502.3	Area E over ex, debris
10/28/2019	10/29/2019	Golden Apple Express	PHLF 19-879	201910-145	$ 13,101.40	1502.3	Debris with asbestos
10/29/2019	10/30/2019	Golden Apple Express	PHLF 19-879	201910-146	$ 8,811.30	1502.3	Debris with asbestos
10/31/2019	10/31/2019	Golden Apple Express	PHLF 19-879	201910-147	$ 8,052.30	1502.3	Debris with asbestos
11/1/2019	11/1/2019	Golden Apple Express	PHLF 19-879	201911-1	$ 3,807.30	1502.3	Debris with asbestos
				TOTAL	$ 134,255.40		

DISPOSAL

8/12/2019	8/15/2019	Potrero Hills Landfill	PHLF 19-685	22734	$ 61,074.52	1502.3	Area E over ex, debris
8/15/2019	8/15/2019	Potrero Hills Landfill	PHLF 19-067	22734	$ 7,736.26	1502.1	Class 2 soil cover
8/16/2019	8/21/2019	Potrero Hills Landfill	PHLF 19-067	22816	$ 14,453.60	1502.1	Class 2 soil cover
9/12/2020	9/12/2020	Potrero Hills Landfill	PHLF 19-685	22940	$ 4,684.68	1502.3	Area E over ex, debris
9/13/2019	9/14/2019	Potrero Hills Landfill	PHLF 19-685	23023	$ 23,874.24	1502.3	Area E over ex, debris
10/28/2019	10/31/2019	Potrero Hills Landfill	PHLF 19-879	23261	$ 34,155.36	1502.3	Debris with asbestos
11/1/2019	11/1/2019	Potrero Hills Landfill	PHLF 19-879	23385	$ 4,568.76	1502.3	Debris with asbestos
				TOTAL	$ 150,547.42		

TOTAL T&D COST	**$ 311,437.82**

A|B
CONSTRUCTION

Trucking Backup

INVOICE: 201908-38
Date: 08/20/19

DTS Job: 08/12/19-4

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

NOV 5 2019

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/12	0746	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.86	30.000		595.80
08/12	13653	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.50	30.000		645.00
08/12	13653	1056	POTRERO HILLS LANDFILL			22.87	30.000		686.10
08/12	13818	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.24	30.000		727.20
08/12	13818	1056	POTRERO HILLS LANDFILL			19.99	30.000		599.70
08/12	14307	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	16.29	30.000		488.70
08/12	14605	1056	POTRERO HILLS LANDFILL			21.41	30.000		642.30
08/12	14605	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.19	30.000		665.70
08/12	20863	1148	POTRERO HILLS LANDFILL			20.61	30.000		618.30
08/12	20863	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.04	30.000		691.20
08/12	21934	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.93	30.000		657.90
08/12	22434	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.46	30.000		733.80
08/12	22434	1148	POTRERO HILLS LANDFILL			21.03	30.000		630.90
08/12	27174	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.06	30.000		601.80
08/12	27174	1148	POTRERO HILLS LANDFILL			17.94	30.000		538.20
08/12	42996	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.92	30.000		717.60
08/12	42996	1178	POTRERO HILLS LANDFILL			21.38	30.000		641.40
08/13	0746	1178	POTRERO HILLS LANDFILL			23.67	30.000		710.10

Amount: 11,591.70

ENTERED

NET 30 DAYS,UNPAID

INVOICE: 201908-38
Date: 08/20/19

DTS Job: 08/12/19-4

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Tons:	386.39
Hours:	.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

NET 30 DAYS,UNPAID

DAY Mon AM / PM

DATE 8-12 YEAR 19

TRUCK NO. F16 TRAILER NO.

SUB HAULER Sabie Trucking

PRIME CARRIER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SHIPPING ORDER and FREIGHT BILL
0746

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND ☐ LOADER	☐ SEMI-BOTTOM ☐ END DUMP ☐ DBL BOTTOM ☐ TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ SUPER DUMP	5

SHIPPER Golden Apple Express
POINT OF ORIGIN 1548 Maple St
CITY Redwood City

CONSIGNEE Potrero Hills Ln
DESTINATION 9675 Potrero Hills Ln
CITY Suisun City Ca

JOB NO.
P.O. NO.
FUEL GAL

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -
TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -
NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -
TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -
TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

MATERIALS	BRIDGE TOLLS	EARLY START
dirt		

NO.	SCALE TAG NO.	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0106672	19.88	9:00	9:10		11:30	11:40	
2	01-0106701	23.67	3:00	3:26		5:06	5:28	
3	Dump on next day							
4	8/13/19							
5		43.53						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

COMMENTS

Thandi Trucking is NOT responsible for ANY HAZARDOUS MATERIALS

MUST BE TURNED IN WITHIN 2 DAYS COMPLETE & SIGNED ATTACH ALL SCALE TAGS.

START TIME 6:30 STOP TIME 3:00 DEDUCT TIME NET TIME HRS. MIN.

DRIVER'S SIGNATURE

RECEIVED BY X

ON ALL PAST DUE ACCOUNTS THERE WILL BE A FINANCE CHARGE OF 1-1/2% PER MONTH WHICH IS 18% ANNUALLY. DEBTOR AGREES TO PAY LEGAL FEES AND COURT COSTS INCURRED IN THE COLLECTION OF DELINQUENT ACCOUNTS.

Office: White & Green Driver: Yellow File: Pink Contractor: Gold

OFFICE USE ONLY	
TOTAL HOURS/TONS/LOADS	43.53
RATE PER HOUR/TON/LOAD	$ 30.00
TOTAL DUMPS	
RATE PER DUMP	$
BRIDGE TOLLS	
RATE PER STANDBY	$
TOTAL CHARGES	

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Janet Gutierrez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 116
Reference: PHLF19685
Grid: 17B
HaulCostN: SAN FRANCISCO
DriverOn?: N
TRLR/LPN: 018

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 07:12:18
DATE OUT: 08/13/2019 TIME OUT: 08:42:32

INBOUND TICKET Number: 01-01068071

SCALE 1 GROSS WT.	78460	LB
SCALE 3 TARE WT.	31120	LB
NET WEIGHT	47340	LB

Qty	Description	Amount
23.67	Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Janet Gutierrez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 116
Reference: PHLF19685
Grid: 17B
HaulCostN: SAN FRANCISCO
DriverOn?: N
TRLR/LPN: 018

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 11:44:30
DATE OUT: 08/12/2019 TIME OUT: 13:00:38

INBOUND TICKET Number: 01-01068072

SCALE 1 GROSS WT.	71160	LB
SCALE 2 TARE WT.	31440	LB
NET WEIGHT	39720	LB

Qty	Description	Amount
19.86	Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X
(Deputy Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	018

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710

Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063

Generator's Phone: 925 258 1337

Transporter 1 Company Name

US EPA ID Number
n/a

Transporter 2 Company Name

US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585

Facility's Phone: 707 432 4627

US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 13 2019
MANEE GUAGLIE

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	052

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 8 / 12 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO — NO. OF AXLES ☐2 ☒7 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL 13653

EQUIPMENT: ☐ SUPER TAG ☒ SPLID DUMP ☒ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden APPLE

JOB # P.O. #

RECEIVED FROM A & B
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LANDFILL
3675 POTRERO HILLS LN
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01066619	21.50	6:30	7:05		9:25	9:35	
2	66884	22.87	11:32	11:45		1:52	2:40	
3			4:30					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS
4 TOLL

ONE WAY TRAVEL TIME ON LAST LOAD
ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME
BRIDGE TRIPS # @$
SUPER DUMPS # EMPTY # LOADED
EARLY START SIGNATURE REQUIRED X
NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/TONS/LOADS	44.37
RATE PER HOUR/TON/LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED
TOTAL TONS
HRS
START 6:30 STOP DEDUCT TIME MINS.

DRIVER'S NAME X SURINDER Sp.
CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL,
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19685
Grid: 17B
HaulCostN: SAN FRANCISCO
DriverOn?: N

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 13:53:55
DATE OUT: 08/12/2019 TIME OUT: 14:36:44

INBOUND TICKET Number: 01-01060884

SCALE 1 GROSS WT.	76020	LB
SCALE 3 TARE WT.	30280	LB
NET WEIGHT	45740	LB

Qty	Description	Amount
22.87	Profile Soil-T Disp	

X _____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19685
Grid: 17B
HaulCostN: SAN FRANCISCO
DriverOn?: N
TRLR/LPN: 002

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:03:43
DATE OUT: 08/12/2019 TIME OUT: 09:33:08

INBOUND TICKET Number: 01-01060619

SCALE 1 GROSS WT.	73500	LB
SCALE 3 TARE WT.	30500	LB
NET WEIGHT	43000	LB

Qty	Description	Amount
21.50	Profile Soil T Disp	

X _____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	002

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: KABIR TRK	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address: Potrero Hills Landfill, 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SURINDER SINGH KABIR TRK		8	12	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number
Signature of Alternate Facility (or Generator)	Day / Year

POTRERO HILLS LANDFILL, INC
AUG 12 2019
WEIGH MASTER

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	011

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: KABIR TRIS — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SHRINDER SINGH	S	8	12	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

AUG 12 2019 POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 8 / 12 / 2019 (MONTH / DAY / YEAR)

TRUCK # 108 LICENSE # 9F51473

SUB HAULER R. SANDHU

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

13818

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☐ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # 18247

P.O. #

RECEIVED FROM ASB
1548 MAPLE ST
CITY REDWOOD CITY (CA)

DELIVERED TO PATERO LANDFILL
3675 POTRERO HILL LN
CITY SUISUN CITY (CA)

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0066725 ~~19685~~	24.24	6:30	7.30		10:30	11.40	
2	01-0066970	19.99	1 30	1.45		4:10	04:45	
3			7.00					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 4 @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:
TOTAL TOLL #4

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	44.23
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

MINS.

START 6:30 STOP 7.00 DEDUCT TIME

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F51473
Rolloff ID: 2224
Reference: PHLF19685
Grid: 17B
HaulCustID: SAN FRANCISCO
DriverOn?: N
Route: D17

Origin: SAN FRANCI[illegible]
DATE IN: 08/12/[illegible] TIME IN: 16:11:14
DATE OUT: 08/12/201[illegible] TIME OUT: 16:11:14

INBOUND TICKET Number: 01-01066970

SCALE 1 GROSS WT.	[illegible]	LB
STORED TARE WT.	[illegible]	LB
NET WEIGHT	[illegible]	LB

Qty	Description	Amount
19.80	Profile Soil-1 Disp	

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janea Quinonez
Deposit: Janea Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F51234-4
Reference: PHLF19685
Grid: 17B
HaulCustID: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 006

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 11:06:39
DATE OUT: 08/12/2019 TIME OUT: 11:37:38

INBOUND TICKET Number: 01-01066726

SCALE 1 GROSS WT.	81680	LB
SCALE 3 TARE WT.	33200	LB
NET WEIGHT	48480	LB

Qty	Description	Amount
24.24	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____ (Driver Signature)

WEIGHMASTER CERTIFICATE.

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____ (Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	066

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy				
Discrepancy Indication Space	Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection
Alternate Facility (or Generator) Facility's Phone:				US EPA ID Number
Signature of Alternate Facility (or Generator)			Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

AUG 12 2019
POTRERO HILLS LANDFILL, INC.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	017

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

NATOSHA SAUNDERS Natosha Saunders
AUG 12 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 8 / 12 / 2019 (MONTH / DAY / YEAR)

TRUCK # 210 LICENSE # 9E28824

SUB HAULER Cheema Transport

PRINCIPLE CARRIER Golden

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐3 ☐4 ☐5 ☐7 ☐9

SHIPPING ORDER and FREIGHT BILL

14307

EQUIPMENT
☐ SUPER TAG ☐ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

JOB #

P.O. #

RECEIVED FROM AEB
1548 Maple St
CITY Redwood City

DELIVERED TO Potrero hill
3675 Potrero hill LN
CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0066693	16.29	630	738		9:37	11:04	
2			1:00					
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/TONS/LOADS	16.29
RATE PER HOUR/TON/LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$ 2 Cold
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 16.29

START 6:30AM STOP 1:00 DEDUCT TIME HRS MINS.

DRIVER'S NAME X Gurkeet Sin

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 0210
Reference: PHLF 19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 007

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 10:32:39
DATE OUT: 08/12/2019 TIME OUT: 11:04:56

INBOUND TICKET Number: ui-01066693

SCALE 1 GROSS WT.	65180	LB
SCALE 3 TARE WT.	32600	LB
NET WEIGHT	32580	LB

Qty	Description	Amount
16.29	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Sig...)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	007

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name				
Transporter 2 Printed / Typed Name				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator)	Month	Day	Year

POTRERO HILLS LANDFILL, INC
AUG 12 2019
WEIGH QUANTITY

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	(M)	T	W	T	F	S

DATE 8 / 12 / 19 (MONTH / DAY / YEAR)

TRUCK # 30 LICENSE # 9F65470

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14605

EQUIPMENT

☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☐ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # P.O. #

RECEIVED FROM

DELIVERED TO

1548 Maple St
CITY Redwood city

3675 Potrero Hills Ln
CITY Suisun city

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	010106631	22.19	6:30	6:54		9:01	10:13	
2	010106891	21.41	12:01	12:21		2:04	3:07	
3			5:07					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS
4 TOLLS

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	43.6
RATE PER HOUR / TON / LOAD	$30.4
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

MINS.

START 6:30

STOP 5:07

DEDUCT TIME

DRIVER'S NAME X Kaungh

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 20
AB CONSTRUCTION INC.

Vehicle ID: 30-9F65470
Reference: PHLF19685
Grid: 17B
HaulCost#: SAN FRANCISCO
Diversion?: N
Route: 013

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 14:04:47
DATE OUT: 08/12/2019 TIME OUT: 15:07:37

INBOUND TICKET Number: 01-01068891

SCALE 1 GROSS WT.	76080	LB
SCALE 3 TARE WT.	33260	LB
NET WEIGHT	42820	LB

Qty	Description	Amount
21.41	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS is to CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	001

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: Karman Trucking	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Karandeep Singh	Kanp	8	12	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	013

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: Karman Trucking	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Karanbop Singh	[signature]	8	12	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY Jai H

S (M) T W T F S

No. 20863

TRUCK# W. 205

TRAILER TYPE: E.U

DATE 8-12-19

SUB HAULER H. Gill (MATRK) Jai H Trucking

CONTRACTOR United States Const

PRIME CARRIER

POINT OF ORIGIN 1548 Maple St

JOB NO.

CITY Redwood city

DESTINATION 3675 Rotero Hills

BILL TO CUSTOMER United States Const

CITY Suisun

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-0106645	23:04	6:30	7:20	9:35	10:30
2	0101066953	20:61	12:15	12:45	3:30	4:00
3		43.65	6:00			
4	Tons					
5						
6			2 Load			
7						
8			4 Roll			
9						
10						
11						
12						
13		43.65	Tons			
14						
15			8	10	4	10
16						
17						
18						

NO AXLES TYPE OF EQUIPMENT: ☐ FLATBEDS ☑ SEMI END

DISTANCE BETWEEN AXLES: ☐ 10 WHEELER ☐ LOW BOY

CUBIC YARD CAPACITY: ☐ VANS ☐ TRANSFERS ☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	43.65
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

START 6:30 STOP 6:00 DEDUCT TIME NET TIME

DRIVER Ampanito S

TOTAL TONS

RECEIVED BY

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Gutierrez
Deposit: Janee Gutierrez
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: W205
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverUn?: N
TRLR/LP#: 004

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:34:25
DATE OUT: 08/12/2019 TIME OUT: 10:26:02

INBOUND TICKET Number: 01-01066645

SCALE 1 GROSS WT.	78900	LB
SCALE 3 TARE WT.	32820	LB
NET WEIGHT	46080	LB

Qty	Description	Amount
23.04	Profile Soil T Disp	

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: W205
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverUn?: N
Route: 010

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 15:28:37
DATE OUT: 08/12/2019 TIME OUT: 16:02:12

INBOUND TICKET Number: 01-01066953

SCALE 1 GROSS WT.	73800	LB
SCALE 3 TARE WT.	32580	LB
NET WEIGHT	41220	LB

Qty	Description	Amount
20.61	Profile Soil T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	016

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: H. Gill	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	8	12	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year
		AUG 12	2019	

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	004

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Anselmo Q	Anselmo Q	8	12	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

POTRERO HILLS LANDFILL, INC.
AUG 12 2019
JOSE QUINTANEZ

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY _____

S	M	T	W	T	F	S

No. 21934

TRUCK# 342

TRAILER TYPE: _____

DATE 8-12-19

SUB HAULER BAINS BROS INC — Jai H. Trucking

CONTRACTOR AB Const. — PRIME CARRIER

POINT OF ORIGIN 1548 MAPLE ST — JOB NO.

CITY REDWOOD CITY — DESTINATION POTRERO HILLS LAN

BILL TO CUSTOMER — CITY SUISUN

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-01066737	21.93	6:30	8:00	10:30	11:45
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

1 LOAD

21.93 Tons
$52.00/T

NO AXLES 5 — TYPE OF EQUIPMENT: ☐ FLATBEDS ☒ SEMI END — DISTANCE BETWEEN AXLES: ☐ 10 WHEELER ☐ LOW BOY — CUBIC YARD CAPACITY: ☐ VANS ☐ TRANSFERS ☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	21.93
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
6:30 AM		0	

DRIVER [signature] — **TOTAL TONS** 1 LOAD / 21.93 — **RECEIVED BY**

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID:
Reference: 19LF19695
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 342 BAINS
TRLR/LP#: NA 009

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 11:14:23
DATE OUT: 08/12/2019 TIME OUT: 11:43:22

INBOUND TICKET Number: 00-0106637

SCALE 1 GROSS WT.	79420	LB
SCALE 3 TARE WT.	35560	LB
NET WEIGHT	43860	LB

Qty	Description	Amount
21.93	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any kind

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	009

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	12	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name: BRIAN BROSIUS		8	12	19
Transporter 2 Printed / Typed Name: RUBEN CASTRO	Signature: RUBEN C.	8	12	19

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

POTRERO HILLS LANDFILL, INC
AUG 12 2019
JAYNEE QUINCHEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

JAI

TRUCKING COMPANY

S	M	T	W	T	F	S

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

No. 22434

TRUCK# 338

TRAILER TYPE: ED104

DATE 8-12-19

SUB HAULER: Sidhu Bro's

CONTRACTOR: A & B const

PRIME CARRIER: Jai H. Trucking Golden APPLE

POINT OF ORIGIN: 1548 maple St

JOB NO.

CITY: Redwood city, CA

DESTINATION: Potrero hills Landfill

BILL TO CUSTOMER

CITY: Suisun city, CA

NO AXLES TYPE OF EQUIPMENT: 5 — DISTANCE BETWEEN AXLES — CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☐ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-0106650	24.46	6.30	7.30	9.10	10.30
2	01-0106645	21.03	12.00	12.45	3.30	4.30
3			7.30			
4						
5						
6						
7						
8						
9			2 LOADS			
10						
11						
12				4 Tolls		
13						
14						
15				45.49 Tons		
16						
17						
18						

OFFICE USE ONLY

TOTAL HOURS OR TONS	45.49
RATE PER HOUR OR TON	$30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 4x26
TOTAL CHARGES	$ 104

START	STOP	DEDUCT TIME	NET TIME
6.30 Am		Ø	

DRIVER: Manpreet Sidhu

TOTAL TONS: 45.49 Tons

RECEIVED BY: A. R.

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 15:16:20
DATE OUT: 08/12/2019 TIME OUT: 15:16:20

INBOUND TICKET Number: 01-01066944

SCALE 1 GROSS WT.	74540	LB
STORED TARE WT.	32480	LB
NET WEIGHT	42060	LB

Qty Description Amount
21.03 Profile Soil-T Disp

21.03 Tons

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 005

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:41:23
DATE OUT: 08/12/2019 TIME OUT: 09:41:23

INBOUND TICKET Number: 01-01066650

SCALE 1 GROSS WT.	81400	LB
STORED TARE WT.	32480	LB
NET WEIGHT	48920	LB

Qty Description Amount
24.46 Profile Soil-T Disp

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

9E16315 0/04

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	015

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: SIDHU BRO'S #338
US EPA ID Number: n/a

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information
24 Hour Emergency Response Phone
Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	12	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Manpreet Sidhu		8	12	2019
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number
Facility's Phone:

Signature of Alternate Facility (or Generator) | Month | Day | Year

Nevada Sanders Waste Services
AUG 12 2019
Potrero Hills Landfill Inc.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	005

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: SIDHU BRO'S #338
US EPA ID Number: n/a

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information
24 Hour Emergency Response Phone
Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	12	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
M. Sidhu		8	12	2019
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 12 2019
JAVIER GONZALEZ

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY: JW H

S M T W T F S

No. 27174

TRUCK# 313

TRAILER TYPE: 13

DATE 08/12/19

SUB HAULER: Sidhu TRK

JW H Trucking

CONTRACTOR: A and B Con

PRIME CARRIER:

POINT OF ORIGIN: 1548 Maple ST

JOB NO.:

CITY: Redwood

DESTINATION: Potrero Hills Landfill

BILL TO CUSTOMER:

CITY: Suisun City

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01066657	20.06	630	730	915	955
2	01066918	17.94	1200	1230	245	330
3		38.54	530			
4						
5						
6						
7			2 wd			
8			4 full			
9						
10						
11						
12						
13		38.00	Tons +			
14						
15			$ 104 Tons			
16						
17						
18						

NO AXLES / TYPE OF EQUIPMENT: DISTANCE BETWEEN AXLES: CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☒ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	38.0
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 104
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
630	530		11 Hour

DRIVER: Sandeep Singh

TOTAL TONS:

RECEIVED BY:

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 1698
S & S TRUCKING

Vehicle ID: 9F64644-1
Reference: PHLF19706
Grid: 32
HaulCust#: SAN PABLO 10811904
DriverOn?: N

Origin: SAN PABLO
DATE IN: 08/12/2019 TIME IN: 14:36:22
DATE OUT: 08/12/2019 TIME OUT: 15:21:48

INBOUND TICKET Number: 01-01066918

SCALE 1 Gross WT.	68850	LB
SCALE 3 TARE WT.	32980	LB
NET WEIGHT	35880	LB

Qty	Description	Amount
17.94	Profile Soil-1 ABC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F64646
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 008

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:49:40
DATE OUT: 08/12/2019 TIME OUT: 10:20:13

INBOUND TICKET Number: 01-01066657

SCALE 2 GROSS WT.	73360	LB
SCALE 3 TARE WT.	33240	LB
NET WEIGHT	40120	LB

Qty	Description	Amount
20.06	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	012

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: Sidhu TKR	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	08	12	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Sampir Sh		08	012	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

NATASHA SAUNDERS Natasha Saunders
AUG 12 2019
POTRERO HILLS LANDFILL INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	008

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: Sidhu TRK
US EPA ID Number: n/a

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information
24 Hour Emergency Response Phone
Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	12	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Sandeep		8	12	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 12 2019
JANEE QUINONEZ

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

DAY/NIGHT

S	M	T	W	T	F	S
	✓					

DATE 8 / 12 20 19

TRUCK NO. 1415 TRAILER NO. ST-70

SUB HAULER Sahota TRK

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SUB HAULER #

SHIPPING ORDER and FREIGHT BILL
42996

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HARNSIDE ☑ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER A-B

POINT OF ORIGIN 1548 Maple St

CITY Redwood City CA

CONSIGNEE Recology

DESTINATION 3675 Potrero Hills Ln

CITY Suisun City CA

JOB NO.

JOB NO.

UNLADEN WEIGHT

P.O. NO.

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

MATERIALS TYPE			LOADING			UNLOADING		
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	STAND BY	TIME ARRIVE	TIME LEAVE	STAND BY
1	01-0066827	23.92	6:30	7:10		9:05	10:00	
2	01-0066844	21.38	11:00	12:25		2:00	3:00	
3								
4		45.30						
5		TONS						
6								
7								
8								
9								
10								
11								
12								
13								
14								

P.O. # OR COMMENTS	STOLL	BILLING
4 x Toll		
2 Locks		

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME	STOP TIME	DEDUCT TIME	NET TIME HRS.	NET TIME MIN.

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customer designates, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owner and/or agents acceptance of these terms.

SIGNATURE X DATE: 8-12-19

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	45.3
RATE HOURS OR TONS	$ 30.00
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Gutierrez
Deposit: Janee Gutierrez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 1415
Reference: PHLF19685
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 003

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 09:11:14
DATE OUT: 08/12/2019 TIME OUT: 09:53:57

INBOUND TICKET Number: 01 01066527

SCALE 1 GROSS WT.	77520	LB
SCALE 3 TARE WT.	29680	LB
NET WEIGHT	47840	LB

Qty	Description	Amount
23.92	Profile Soil-I Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S.
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 1415
Reference: PHLF19682
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 014

Origin: SAN FRANCISCO
DATE IN: 08/12/2019 TIME IN: 14:07:12
DATE OUT: 08/12/2019 TIME OUT: 14:42:43

INBOUND TICKET Number: 01 01064893

SCALE 1 GROSS WT.	72560	LB
SCALE 3 TARE WT.	29620	LB
NET WEIGHT	42940	LB

Qty	Description	Amount
21.38	Profile Soil-I Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	003

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number
	n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepency Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

POTRERO HILLS LANDFILL, INC
AUG 12 2019
JANEE QUINONEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	014

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number
	n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

NATIONAL SANITARY SERVICES Nancy Sanders AUG 12 2019 POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

INVOICE: 201908-63
Date: 08/28/19

DTS Job: 08/13/19-4

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

NOV 5 2019

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/13	13654	1056	POTRERO HILLS LANDFILL			22.73	30.000		681.90
08/13	13654	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.18	30.000		695.40
08/13	14224	1056	POTRERO HILLS LANDFILL			19.92	30.000		597.60
08/13	14224	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.41	30.000		642.30
08/13	14282	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.66	30.000		619.80
08/13	14282	1056	POTRERO HILLS LANDFILL			20.52	30.000		615.60
08/13	14333	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.76	30.000		682.80
08/13	14333	1056	POTRERO HILLS LANDFILL			22.23	30.000		666.90
08/13	14606	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.97	30.000		719.10
08/13	14606	1056	POTRERO HILLS LANDFILL			19.92	30.000		597.60
08/13	16314	1148	POTRERO HILLS LANDFILL			20.10	30.000		603.00
08/13	16314	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.47	30.000		704.10
08/13	21935	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.32	30.000		729.60
08/13	22099	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.14	30.000		574.20
08/13	22435	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.61	30.000		708.30
08/13	22435	1148	POTRERO HILLS LANDFILL			21.23	30.000		636.90
08/13	24291	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.55	30.000		616.50
08/13	29386	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.50	30.000		705.00
08/13	29386	1148	POTRERO HILLS LANDFILL			20.96	30.000		628.80

Amount: 12,425.40

NET 30 DAYS,UNPAID

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201908-63
Date: 08/28/19

DTS Job: 08/13/19-4

Tons:	414.18
Hours:	.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

NET 30 DAYS,UNPAID

S	M	T	W	T	F	S

DATE 8 / 13 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

PRINCIPLE CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL 13654

EQUIPMENT: ☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

JOB #

P.O. #

RECEIVED FROM A & B
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LANDFILL
3675 POTRERO HILLS LA
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
08-01 1	067110	23.18	6:30	6:37		8:20	9:10	
2	67388	22.73	11:11	11:30		1:45	2:39	
3			5:00					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS

4 TOLL

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	45.91
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 6:30 STOP 5:00 DEDUCT TIME

MINS.

DRIVER'S NAME X SURINDER S.P. Singh

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00766
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 030

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:10:17
DATE OUT: 08/13/2019 TIME OUT: 14:51:54

INBOUND TICKET Number: 01-01067388

SCALE 1 GROSS WT.	75740	LB
SCALE 2 TARE WT.	30280	LB
NET WEIGHT	45460	LB

Qty	Description	Amount
22.73	Profile Soil-1 Disp	

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Janee Gutierrez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LPN: 016

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 08:24:41
DATE OUT: 08/13/2019 TIME OUT: 09:08:20

INBOUND TICKET Number: 01-01067110

SCALE 1 GROSS WT.	76260	LB
SCALE 2 TARE WT.	[illegible]	LB
NET WEIGHT	[illegible]	LB

Qty	Description	Amount
23.16	Profile Soil-1 Disp	

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	019

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: KABIR TRK — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information
24 Hour Emergency Response Phone
Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SURINDER SINGH	S.	8	13	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

POTRERO HILLS LANDFILL, INC
AUG 13 2019
JANEE QUINONEZ

Alternate Facility (or Generator) — US EPA ID Number
Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	030

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710

Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063

Generator's Phone: 925 258 1337

Transporter 1 Company Name: KABIR TRK — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585

Facility's Phone: 707 432 4627

US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SURINDER SINGH	S/S	8	13	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

NATASHA SAUNDERS Natasha Saunders
AUG 13 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 8 / 13 / 19 (MONTH / DAY / YEAR)

TRUCK # 5911 LICENSE # 9F48867

SUB HAULER J K Express

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐2 ☐3 ☐4 ☐5 ☐7 ☐9

SHIPPING ORDER and FREIGHT BILL

14224

EQUIPMENT

☐ SUPER TAG ☑ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden

JOB # #18247

P.O. #

RECEIVED FROM A and B
1548 Maple st

CITY Redwood City

DELIVERED TO Potrero Hills Landfill

CITY Suisun, city, CA

			LOADING			UNLOADING		
NO.	SCALE TAG NO.	NET TONS OR YARDS	TIME ARRIVE	TIME LEAVE	NET STAND BY	TIME ARRIVE	TIME LEAVE	NET STAND BY
1	01-0106713T	21.41	6:15	7:05		9:00	10:25	
2	01-0106745	19.92	12:15	12:30		2:40	3:35	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 2 @$ 52

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	41.33
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 41.33

HRS

START 6:15

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X JASWANT KHOSA

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 5911
Reference: PHLF19685
Grid: 17B
HaulCostH: SAN FRANCISCO
DriverOn?: N
Route: 025

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:43:50
DATE OUT: 08/13/2019 TIME OUT: 15:50:55

INBOUND TICKET Number: 01-01067415

SCALE 1 GROSS WT.	74280	LB
SCALE 3 TARE WT.	34440	LB
NET WEIGHT	39840	LB

Qty	Description	Amount
19.92	Profile Soil-I Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 5911
Reference: PHLF19685
Grid: 17B
HaulCostH: SAN FRANCISCO
DriverOn?: N
TRLR/LPN: 022

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 09:01:09
DATE OUT: 08/13/2019 TIME OUT: 10:22:50

INBOUND TICKET Number: 01-01067137

SCALE 1 GROSS WT.	76860	LB
SCALE 3 TARE WT.	34040	LB
NET WEIGHT	42820	LB

Qty	Description	Amount
21.41	Profile Soil-I Disp	

X_____

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	023

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

NATOSHA SAUNDERS
AUG 13 2019
POTRERO HILLS LANDFILL, INC.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	022

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number
	n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Sulsan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	13	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
JASWANT KHOSLA		8	13	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

POTRERO HILLS LANDFILL, INC.
AUG 13 2019
CARMEE QUINLINEZ

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	(T)	W	T	F	S

DATE 08 / 13 / 19 (MONTH / DAY / YEAR)

TRUCK # 29 LICENSE #

SUB HAULER Karman

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☒ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14282

EQUIPMENT

☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER

JOB #

P.O. #

RECEIVED FROM: 1548 Maple St

CITY: Red WOOD CITY

DELIVERED TO: 3675 Petersen Hills RD

CITY: SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	0101067103	20:66	6:30	6:45		9:00	9:55	
2	0101067410	20:52	11:50	12:05		2:25	3:25	
3			5:25					
4								
5								
6		2	Loads					
7								
8								
9		4	Tolls					
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	41.18
RATE PER HOUR / TON / LOAD	430.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 41.18

HRS

START 6:30AM STOP 5:25PM DEDUCT TIME 0 MINS.

DRIVER'S NAME X M

CUSTOMER SIGNATURE X John A. Pa

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F75339-29
Reference: PHLF19685
Grid: 17B
HaulCustN: SAN FRANCISCO
DriverOn?: N
Route: 033

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:40:54
DATE OUT: 08/13/2019 TIME OUT: 15:19:22

INBOUND TICKET Number: 01-01067410

SCALE 1 GROSS	70960	LB
SCALE 3 TARE	29920	LB
NET WEIGHT	41040	LB

Qty	Description	Amount
20.52	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F75361-29
Reference: PHLF19685
Grid: 17B
HaulCustN: SAN FRANCISCO
DriverOn?: N
TRLR/LPN: 021

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 08:54:49
DATE OUT: 08/13/2019 TIME OUT: 09:48:37

INBOUND TICKET Number: 01-01067130

SCALE 1 GROSS WT.	71,880	LB
SCALE 3 TARE WT	30560	LB
NET WEIGHT	41320	LB

Qty	Description	Amount
20.66	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	033

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: KARMAN TRUCKING — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name: MEHAR SINGH	Signature: (MS)	Month: 8	Day: 13	Year: 19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

NATOSHA SAUNDERS Natosha Saunders AUG 13 2019 POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	021

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: KARMAN TRUCKING — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name: MEHAR SINGH	Signature: M	Month: 8	Day: 13	Year: 19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

POTRERO HILLS LANDFILL, INC
AUG 13 2019
JAYEE QUINONEZ

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 08 / 13 / 2019 (MONTH / DAY / YEAR)

TRUCK # 87 LICENSE # 9F78258

SUB HAULER MINHAS.

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
Vallejo, CA 94591

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐2 ☑5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14333

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☑ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM A+B
1548 MAPLE ST.
CITY REDWOOD CITY CA.

DELIVERED TO WASTE CONNECTIONS.
3675 POTRERO HILLS LANE
CITY SUISUN CITY. CA.

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	0101067158	22.76.	6:30	7:25		9:15	11:00	
2								
3	0101067423	22.23	12:50	1:05		2:45	3:40	
4								
5			5:40					
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD
ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES: 2 LOADS
4x TOLL.

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	44.99
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 44.99

HRS

START STOP DEDUCT TIME MINS.

DRIVER'S NAME X Tony Singh

CUSTOMER SIGNATURE X J M A.R.

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F78258-37
Reference: PHLF19685
Grid: 178
HaulCost$: SAN FRANCISCO
DriverOn?: N
Route: 035

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 10:27:44
DATE OUT: 08/13/201 TIME OUT: 11:00:29

INBOUND TICKET Number: 01-01067158

SCALE 1 GROSS WT.	77980	LB
SCALE 3 TARE WT.	32460	LB
NET WEIGHT	45520	LB

Qty	Description	Amount
22.76	Profile Soil 1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F78258-37
Reference: PHLF19685
Grid: 178
HaulCost$: SAN FRANCISCO
DriverOn?: N
Route: 035

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:54:38
DATE OUT: 08/13/2019 TIME OUT: 15:38:58

INBOUND TICKET Number: 01-01067423

SCALE 1 GROSS WT.	76720	LB
SCALE 3 TARE WT.	32260	LB
NET WEIGHT	44460	LB

Qty	Description	Amount
22.23	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	0 26

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

NATOSHA SAUNDERS
AUG 13 2019
POTRERO HILLS LANDFILL, INC.

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	035

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information
24 Hour Emergency Response Phone
Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

NATOSHA SAUNDERS Natosha Saunders AUG 13 2019 POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	(T)	W	T	F	S

DATE 8 / 13 / 19 (MONTH / DAY / YEAR)

TRUCK # 30 LICENSE # 9F65470

SUB HAULER KARMAN

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐2 ☑5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14606

EQUIPMENT
☑ SUPER TAG ☑ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM

DELIVERED TO

CITY 1548 Maple St Redwood City

CITY PUTRERO HILLS, SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	0/0/067153	23.97	6:30	7:15		9:23	10:38	
2	0/0/067458	19.92	1:35	1:49		3:59	4:17	
3			6:17					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS
4 TOLLS

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	19.89
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

MINS.

START 6:30 STOP 6:17 DEDUCT TIME

DRIVER'S NAME X Ksingh

CUSTOMER SIGNATURE X J. A. B.

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. BOX 88
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 3D-8F65470
Reference: PHLF19685
Grid: 17B
HaulCostID: SAN FRANCISCO
DriverOn?: N

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 09:25:17
DATE OUT: 08/13/2019 TIME OUT: 11:38:06

INBOUND TICKET Number: 01-0106/153

SCALE 1 GROSS WT.	81120	LB
SCALE 2 TARE WT.	33180	LB
NET WEIGHT	47940	LB

Qty	Description	Amount
23.97	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. BOX 88
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 3D-8F65470
Reference: PHLF19685
Grid: 17B
HaulCostID: SAN FRANCISCO
DriverOn?: N
Route: 037

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 15:59:08
DATE OUT: 08/13/2019 TIME OUT: 16:17:01

INBOUND TICKET Number: 01-0106/458

SCALE 1 GROSS WT.	73020	LB
SCALE 2 TARE WT.	33180	LB
NET WEIGHT	39840	LB

Qty	Description	Amount
19.92	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	037

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: KARMAN — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name: Kaandeep Singh	Signature: [signature]	Month: 8	Day: 13	Year: 19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

NATASHA SAUNDERS AUG 13 2019 POTRERO HILLS LANDFILL, INC.

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	025

Customer Billing, Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: Forman Trucking	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Kazandoop Sugl		8	13	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY: Jui H

S	M	T	W	T	F	S

No. 16314

TRUCK# 103

TRAILER TYPE: END DUMP

DATE 08-13-19

SUB HAULER: H. GILL TRUCKING — Jui H Trucking

CONTRACTOR: A & B CONSTRUCTION.

PRIME CARRIER:

POINT OF ORIGIN: 1548 MAPLE ST.

JOB NO.:

CITY: Redwood City, CA

DESTINATION: Potrero Hill Landfill

BILL TO CUSTOMER:

CITY: Suisun City, CA

DIRT/mix

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-01067135	23.47	6:30	7:05	9:00	10:16
2	01-01067392	20.10	12:05	12:13	2:00	3:00
3			6:30			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

43.57 TONS
2 LOADS
TOTAL TONS = 43.57
+ 4 TOLLS

NO AXLES: 5
TYPE OF EQUIPMENT: ☐ FLATBEDS ☑ SEMI END ☐ 10 WHEELER ☐ LOW BOY
DISTANCE BETWEEN AXLES
CUBIC YARD CAPACITY: ☐ VANS ☐ TRANSFERS ☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	43.57
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 4X26=104
TOTAL CHARGES	$ 104.00

START	STOP	DEDUCT TIME	NET TIME
6:30am	6:30pm		

DRIVER: Gurpreet Singh
TOTAL TONS: 43.57
RECEIVED BY: A. B

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 80103
Reference: PHLF19685
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
TOUR/LPN: 024

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 09:00:34
DATE OUT: 08/13/2019 TIME OUT: 10:16:32

INBOUND TICKET Number: 01-01067135

SCALE 1 GROSS WT.	80560	LB
SCALE 3 TARE WT.	33620	LB
NET WEIGHT	46940	LB

Qty	Description	Amount
23.47	Profile Soil 1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 80103
Reference: PHLF19685
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 034

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:20:34
DATE OUT: 08/13/2019 TIME OUT: 14:56:59

INBOUND TICKET Number: 01-01067392

SCALE 1 GROSS WT.	73580	LB
SCALE 3 TARE WT.	33380	LB
NET WEIGHT	40200	LB

Qty	Description	Amount
20.10	Profile Soil 1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	034

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

AUG 17 2019
POTRERO HILLS LANDFILL, INC.

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	024

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 13 2019
JANEE QUINONEZ

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Jai H

TRUCKING COMPANY

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

S	M	T	W	T	F	S

TRUCK# 342

No. 21935

TRAILER TYPE:

DATE 8-13-19

SUB HAULER BAINS BROSINCA

JAI H TRUCKING

CONTRACTOR

PRIME CARRIER

POINT OF ORIGIN 1548 MAPLE ST

JOB NO.

CITY REDWOOD CITY

DESTINATION POTRERO HILLS

BILL TO CUSTOMER

CITY SUISUN

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-01067226	24.32	6:30	7:50	10:30	11:52
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

1 LOAD
1 TOLL
24.32 TONS +
$ 52 TOLLS

NO AXLES 5
TYPE OF EQUIPMENT
☐ FLATBEDS ☒ SEMI END
DISTANCE BETWEEN AXLES
☐ 10 WHEELER ☐ LOW BOY
CUBIC YARD CAPACITY
☐ VANS ☐ TRANSFERS ☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	24.32
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
6:30 AM		0	

DRIVER

TOTAL TONS

RECEIVED BY

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

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NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 8342
Reference: PHLF19085
Grid: 17B
HaulCustID: SAN FRANCISCO
DriverOff: N
TRLR/LPN: 028 RUBEN CASTRO

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 10:54:43
DATE OUT: 08/13/2019 TIME OUT: 11:52:04

INBOUND TICKET Number: 01-01067226

SCALE 1 GROSS WT.	83840	LB
SCALE 3 TARE WT.	35200	LB
NET WEIGHT	48640	LB

Qty	Description	Amount
24.32	Profile Soil-T Disp	
3.00	OVERWEIGHT FEE	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	028

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Printed / Typed Name	Signature	Month	Day	Year
Transporter 1	BAINS BROSIA		8	13	19
Transporter 2	RUBEN CASTRO	Ruben	8	13	19

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY

S	M	T	W	T	F	S

No. 22099

DATE 8-13-19

TRUCK# 79

TRAILER TYPE: End Dump

SUB HAULER JOSAN TRANS

CONTRACTOR AIB Const.

PRIME CARRIER Jain Trucking

POINT OF ORIGIN 1548 Maple st

JOB NO. #18247

CITY Redwood City

DESTINATION Potrero hill Landfil

BILL TO CUSTOMER

CITY Suisun City

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-01067394	19.14	11.30	11.45	2.15	3.05
2			5.00			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

Pay Toll $ = 52

19.14 ton

NO AXLES 5
TYPE OF EQUIPMENT: ☐ FLATBEDS ☒ SEMI END ☐ 10 WHEELER ☐ LOW BOY
DISTANCE BETWEEN AXLES
CUBIC YARD CAPACITY: ☐ VANS ☐ TRANSFERS ☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	19.14
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
		0	

DRIVER Daljinder Singh

TOTAL TONS

RECEIVED BY

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9E20353-79
Reference: PHLF13685
Grid: 17B
HaulCostU: 5.50 (Rate 15.4)
DriverOn?: N
Route: 032

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 14:21:48
DATE OUT: 08/13/2019 TIME OUT: 15:03:39

INBOUND TICKET Number: 01-01067204

SCALE 1 GROSS WT	71740	LB
SCALE 2 TARE WT	53460	LB
NET WEIGHT	18280	LB

Qty	Description	Amount
19.14	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	032

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: JOSAN TRANS
US EPA ID Number: n/a

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Harsinder Singh	H Singh	8	13	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

AUG 13 2019
POTRERO HILLS LANDFILL, INC.

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY

S	M	T	W	T	F	S

No. 22435

TRUCK# 338

TRAILER TYPE: ED104

DATE 8-13-19

SUB HAULER: Sidhu Bro's

CONTRACTOR: AB Const.

POINT OF ORIGIN: 1548 maple St

CITY: Redwood city, CA

BILL TO CUSTOMER:

SAI

PRIME CARRIER: Jai M. Mulcey Golden APPLE

JOB NO.:

DESTINATION: Potrero hills Landfill

CITY: Suisun city, CA

NO AXLES 5
TYPE OF EQUIPMENT: ☐ FLATBEDS ☐ SEMI END ☐ 10 WHEELER ☐ LOW BOY
DISTANCE BETWEEN AXLES
CUBIC YARD CAPACITY: ☐ VANS ☐ TRANSFERS ☐ SUPER 10

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-0106714	23.61	6.15	6.45	8.20	9.10
2	01-0106735	21.23	11.05	11.25	1.00	2.30
3			5.15			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

2 LOADS
+4 Tolls
44.84 Tons

OFFICE USE ONLY

TOTAL HOURS OR TONS	44.84
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 4x26
TOTAL CHARGES	$ 104

START	STOP	DEDUCT TIME	NET TIME
6.15 Am	5.15 Pm		

DRIVER: Manpreet Sidhu

TOTAL TONS: 44.84

RECEIVED BY: J. B.

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF19885
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 029

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 13:41:30
DATE OUT: 08/13/2019 TIME OUT: 13:41:30

INBOUND TICKET Number: 01-01067358

SCALE 1 GROSS WT.	74940	LB
STORED TARE WT.	32480	LB
NET WEIGHT	42460	LB

Qty	Description	Amount
21.23	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janea Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF19885
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 020

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 08:30:02
DATE OUT: 08/13/2019 TIME OUT: 08:30:02

INBOUND TICKET Number: 01-01067114

SCALE 1 GROSS WT.	79700	LB
STORED TARE WT.	32480	LB
NET WEIGHT	47220	LB

Qty	Description	Amount
23.61	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

9E16315 (0104)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: SIDHU BRO'S #338
US EPA ID Number: n/a

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	13	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Manpreet Sidhu		8	13	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number

Facility's Phone:

RECEIVED SAUNDERS
AUG 13 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	020

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: SIDHU BRO'S #338
US EPA ID Number: n/a

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

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Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	13	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Manfreet Sidhu		8	13	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number
Facility's Phone:

POTRERO HILLS LANDFILL, INC
AUG 13 2019
JATEE QUINTANEZ

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY

S	M	T	W	T	F	S

No. 24291

DATE 8-13-19

TRUCK# 35

TRAILER TYPE: Enddump

SUB HAULER Josan Trucking

CONTRACTOR A 4/3

PRIME CARRIER Jain. Trucking

POINT OF ORIGIN 1548 Maple ST

JOB NO.

CITY Redwood city CA

DESTINATION 3675 Foterero Hills

BILL TO CUSTOMER

CITY Suisun city CA

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01067370	20.55	11:30	11:45	1:30	2:15
2			4:00			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

NO AXLES TYPE OF EQUIPMENT: ☐ FLATBEDS ☐ SEMI END

DISTANCE BETWEEN AXLES: ☐ 10 WHEELER ☐ LOW BOY

CUBIC YARD CAPACITY: ☐ VANS ☐ TRANSFERS ☐ SUPER 10

20.55004

Holiday 8 52

OFFICE USE ONLY

TOTAL HOURS OR TONS	20.55
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$ 52

START	STOP	DEDUCT TIME	NET TIME
11:30			

DRIVER Sukhwinder Singh

TOTAL TONS

RECEIVED BY A. B.

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 28
AB CONSTRUCTION INC.

Vehicle ID: 3F31579
Reference: PHLF19685
Grid: 178
HaulCust#: SAN FRANCISCO
Driver On?: N
Route: 631

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 13:57:40
DATE OUT: 08/13/2019 TIME OUT: 14:14:45

INBOUND TICKET Number: 01-01067370

SCALE 1 GROSS WT.	74500	LB
SCALE 2 TARE WT.	33400	LB
NET WEIGHT	41100	LB

Qty	Description	Amount
20.55	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	031

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

NATOSHA SAUNDERS AUG 13 2019 POTRERO HILLS LANDFILL, INC.

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Jui H TRUCKING

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY

S	M	T	W	T	F	S
		X				

No. 29386

DATE 05-13-19

TRUCK# 509

TRAILER TYPE: W205

SUB HAULER H. Gill

CONTRACTOR A+B Const

PRIME CARRIER Golden Apple

POINT OF ORIGIN 1548 Maple St

JOB NO.

CITY Redwood City

DESTINATION 3675 Petersons

BILL TO CUSTOMER A+B Const

CITY Suisun

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
01	01067195	23.50	7:00	7:30	10:10	11:45
02	01067456	20.96	1:20	1:30	3:55	4:30
3			6:00			
4						
5						
6		44.46 Tons				
7						
8						
9						
10						
11						
12						
13		$104 Tons				
14						
15						
16						
17						
18						

NO. AXLES 5 TYPE OF EQUIPMENT: ☐ FLATBEDS ☐ SEMI END ☐ 10 WHEELER ☐ LOW BOY

DISTANCE BETWEEN AXLES

CUBIC YARD CAPACITY: ☐ VANS ☐ TRANSFERS ☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	44.46
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
4 Tires BRIDGE FARE	$104.00
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
7:00	6:00	4	11:12

DRIVER

TOTAL TONS 44.46 Tons

RECEIVED BY J. H. A. B.

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: W502
Rolloff ID: W205
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 15:55:26
DATE OUT: 08/13/2019 TIME OUT: 15:55:28

INBOUND TICKET Number: 01-01067456

SCALE 1 GROSS WT.	75280	LB
STORED TARE WT.	33360	LB
NET WEIGHT	41920	LB

Qty	Description	Amount
20.96	Profile Soil-1 Drop	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver or

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: W502
Rolloff ID: W205
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 10:15:14
DATE OUT: 08/13/2019 TIME OUT: 10:15:14

INBOUND TICKET Number: 01-01067195

SCALE 1 GROSS WT	80360	LB
STORED TARE WT.	33360	LB
NET WEIGHT	47000	LB

Qty	Description	Amount
23.50	Profile Soil 1 [illegible]	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	036

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	13	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
		8	13	19

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

AUG 13 2019
POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	027

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information: H. Gill 9F12730

24 Hour Emergency Response Phone:

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	13	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
MARVIN DER S Cuell		8	13	19

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year
		7	13	19

INVOICE: 201908-64
Date: 08/28/19

DTS Job: 08/14/19-6

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST. REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/14	0747	1178	POTRERO HILLS LANDFILL			20.26	30.000		607.80
08/14	0747	1178	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.79	30.000		593.70
08/14	12341	1178	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.92	30.000		657.60
08/14	12341	1178	POTRERO HILLS LANDFILL			20.79	30.000		623.70
08/14	12880	1178	POTRERO HILLS LANDFILL			23.22	30.000		696.60
08/14	12880	1178	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.27	30.000		578.10
08/14	13655	1056	POTRERO HILLS LANDFILL			24.07	30.000		722.10
08/14	13655	1056	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.18	30.000		665.40
08/14	14029	1056	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.82	30.000		594.60
08/14	14029	1056	POTRERO HILLS LANDFILL			23.68	30.000		710.40
08/14	14533	1056	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.78	30.000		653.40
08/14	16315	1148	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.20	30.000		606.00
08/14	22436	1148	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	16.97	30.000		509.10
08/14	22436	1148	POTRERO HILLS LANDFILL			18.74	30.000		562.20
08/14	22440	1148	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.89	30.000		656.70
08/14	45408	1178	POTRERO HILLS LANDFILL			18.73	30.000		561.90
08/14	45408	1178	MAPLE ST. REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.01	30.000		600.30

Amount: 10,599.60

RECEIVED
SEP 11 2019

Per _____

NET 30 DAYS,UNPAID

INVOICE: 201908-64
Date: 08/28/19

DTS Job: 08/14/19-6

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Tons:	353.32
Hours:	.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

NET 30 DAYS,UNPAID

DAY 8-14-19 AM / PM

DATE 8-14-19 YEAR 19

TRUCK NO. 116 TRAILER NO.

SUB HAULER Sabie Trucking

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SHIPPING ORDER and FREIGHT BILL

0747

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER	☐ SEMI-BOTTOM	5
☐ BELT	☑ END DUMP	
☐ POWER	☐ DBL BOTTOM	
☐ HAND	☐ TRANSFER	
☐ LOADER	☐ 10-WHEELER	
	☐ FLAT BED	
	☐ SUPER DUMP	

SHIPPER	179 B Construction	CONSIGNEE	Potrero Hill Dump
POINT OF ORIGIN	154 Maple St	DESTINATION	Potrero Hill
CITY	Redwood City	CITY	Suisun City
JOB NO.	P.O. NO.	FUEL GAL.	

MATERIALS	BRIDGE TOLLS	EARLY START
dirt		

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

NO.	SCALE TAG NO.	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01067641	19.79	630	700		910	1100	
2	01-01067866	20.26	1234	1230		200	400	
3								
4								
5								
6		40.05						
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

COMMENTS

Thandi Trucking is NOT responsible for ANY HAZARDOUS MATERIALS

MUST BE TURNED IN WITHIN 2 DAYS COMPLETE & SIGNED ATTACH ALL SCALE TAGS.

START TIME	STOP TIME	DEDUCT TIME	NET TIME HRS.
6:30			

DRIVER'S SIGNATURE Brendan

RECEIVED BY X J. M. D. B

MIN.

OFFICE USE ONLY	
TOTAL HOURS/TONS/LOADS	40.05
RATE PER HOUR/TON/LOAD	$ 30.00
TOTAL DUMPS	
RATE PER DUMP	$
BRIDGE TOLLS	
RATE PER STANDBY	$
TOTAL CHARGES	

ON ALL PAST DUE ACCOUNTS THERE WILL BE A FINANCE CHARGE OF 1-1/2% PER MONTH WHICH IS 18% ANNUALLY. DEBTOR AGREES TO PAY LEGAL FEES AND COURT COSTS INCURRED IN THE COLLECTION OF DELINQUENT ACCOUNTS.

Office: White & Green Driver: Yellow File: Pink Contractor: Gold

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	047

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	❑ Quantity	❑ Type	❑ Residue	❑ Partial Rejection	❑ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

NATOSHA SAUNDERS Natosha Saunders AUG 14 2019 POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	010

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

POTRERO HILLS LANDFILL, INC
AUG 12 2019
JAMES GUTIERREZ

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 08-14 20 19

TRUCK NO. 1415 TRAILER NO. ST-70

SUB HAULER Sahota TRK

PRIME CARRIER Sabie

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12341

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☑ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER) A & B

CONSIGNEE (CONTRACTOR/CUSTOMER) Recology

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME) 1548 Maple St

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE) 3675 Potrero hills

STREET, ADDRESS AND CITY Redwood City CA

STREET, ADDRESS AND CITY Suisun City CA

JOB NUMBER

JOB NAME

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0106 7620	21.92	6:30	7:10		9:00	9:20	
2	01-0106 7825	20.79	11:42	11:50		1:39	2:30	
3								
4		42.71						
5		Tons						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

2 loads
4x10 11
42.71 ton

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME)	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE J. M. A. B.			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	42.71
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	045

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

JOSHUA SAUNDERS
AUG 14 2019
POTRERO HILLS LANDFILL, INC.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	051

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number
	n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers		Total Quantity	Unit Wt / Vol.	Disposal Method
	No.	Type			
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

NATOSHA SAUNDERS
AUG 14 2019
POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL-TO: 26
AB CONSTRUCTION INC.

Vehicle ID: T16
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 047

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:33:50
DATE OUT: 08/14/2019 TIME OUT: 10:18:17

INBOUND TICKET Number: 01-01067641

SCALE 1 GROSS WT.	71220	LB
SCALE 3 TARE WT.	31640	LB
NET WEIGHT	39580	LB

Qty	Description	Amount
19.79	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, [illegible] or liquids of any type.

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
HONE (707) 655-0024 / FAX (707) 654-8841
enappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12880

TYPEOFLOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☐ ~~POWER~~ ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☐ ~~END DUMP~~ ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

CONSIGNEE (CONTRACTOR/CUSTOMER)
POTRERO HILLS LANDFILL

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE)
3675 POTRERO HILL LN

STREET, ADDRESS AND CITY
SUISUN CITY, CA

JOB NAME

DING		UNLOADING		
TIME LEAVE	STAND BY	TIME ARRIVE	TIME LEAVE	STAND BY
:00		8:45	9:05	
1:30		2:00	2:30	
Loads				
Total				

'S INITIAL DUCT	NET TIME
	HRS.
	MIN
xaldana	

MER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY

GED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL L COURT AND ATTORNEY COSTS FOR COLLECTION.

COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION CENSE TAXES THEY COULD OTHERWISE IMPOSE.

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

OFFICE USE ONLY

TOTAL HOURS OR TONS	42.29
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST09
Rolloff ID: STI90
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 049

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 13:14:31
DATE OUT: 08/14/2019 TIME OUT: 13:14:51

INBOUND TICKET Number: 01-01067799

SCALE 1 GROSS WT.	76780	LB
STORED TARE WT.	30340	LB
NET WEIGHT	46440	LB

Qty	Description	Amount
23.22	Profile Soil-T Disp	

42.45

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X
(Driver Signature)

GENERATOR SECTION

Waste Profile Number: PHLF-19-685	Waste Tracking (Manifest) Number: 049
Generator's Site Address: 1548 Maple St. Redwood City, CA 94063 — Generator's Phone: 925 258 1337	
inc.	US EPA ID Number: n/a
	US EPA ID Number
ST-09 / STI-90 9F81596	US EPA ID Number

Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Dump	11CY	22TN	ADC

24 Hour Emergency Response Phone

Emergency Response Guide Number

scribed materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature	Month	Day	Year
David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	14	2019

TRANSPORTER SECTION

Signature	Month	Day	Year
	8	14	2019
Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Type	Residue	Partial Rejection	Full Rejection
			US EPA ID Number
		Month	Day / Year

NATOSHA SAUNDERS
AUG 14 2019
POTRERO HILLS LANDFILL, INC.

vered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

ɔn-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	042

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: SABIE inc
US EPA ID Number: n/a

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627

ST-09
9F0159

US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Joseph Saldana		0	14	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: NATOSHA SAUNDERS ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
AUG 14 2019
Facility's Phone:
POTRERO HILLS LANDFILL, INC.

US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 8 / 14 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER YES ☑ NO ☐

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

13655

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM A & B
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LANDFILL
3675 POTRERO HILLS LN
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
01-010 1	67804	22.18	6:30	6:50		8:30	9:00	
2	67869	24.07	11:10	11:35		2:20	2:50	
3			5:00					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS

4 TOLL

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	46.25
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 6:30 STOP 5:00 DEDUCT TIME MINS.

DRIVER'S NAME X SURINDER

CUSTOMER SIGNATURE X J. A.B

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	040

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: KABIR TRK
US EPA ID Number: n/a

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information
24 Hour Emergency Response Phone
Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SUKHINDER SINGH	S/C	8	14	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 14 2019
JAMIE QUINONEZ

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	050

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710

Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063

Generator's Phone: 925 258 1337

Transporter 1 Company Name: KABIR TRK

US EPA ID Number: n/a

Transporter 2 Company Name

US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585

Facility's Phone: 707 432 4627

US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SURINDER SINGH	S/C	8	14	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

NATOSHA SAUNDERS Natosha Saunders AUG 14 2019 POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S
			W			

DATE 08 / 14 / 19 (MONTH / DAY / YEAR)

TRUCK # 19 LICENSE #

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14029

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☑ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM A & B Maple st

CITY Redwood City

DELIVERED TO Potrero Landfill

CITY Suisun City

Clock In 5:15

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0067597	19-82	6:30	6:40		8:20	8:50	
2	01-0067857	23-68	11:10	11:38		2:28	245	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	43.5
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 6:30 AM

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X J. A. B

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

MAKING 5 COPIES

OFFICE

BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 040

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 08:36:43
DATE OUT: 08/14/2019 TIME OUT: 09:00:10

INBOUND TICKET Number: 01-01067604

SCALE 1 GROSS WT.	74760	LB
SCALE 3 TARE WT.	30400	LB
NET WEIGHT	44360	LB

Qty	Description	Amount
22.18	Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X
(Driver Signature)

X
(Driver Signature)

GENERATOR SECTION

Waste Profile Number: PHLF-19-685	Waste Tracking (Manifest) Number: 038
Generator's Site Address: 1548 Maple St. Redwood City, CA 94063 — Generator's Phone: 925 258 1337	
...ck, Inc	US EPA ID Number: n/a
	US EPA ID Number
	US EPA ID Number

Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Dump	11CY	22TN	ADC

24 Hour Emergency Response Phone

Emergency Response Guide Number

...escribed materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named ...d are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature	Month	Day	Year
David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Signature	Month	Day	Year
	8	14	19
Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 14 2019
JANEE QUINONEZ

Signature of Alternate Facility (or Generator)	Month	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	048

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: Dhilla
US EPA ID Number: n/a

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information
24 Hour Emergency Response Phone
Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Harman Dhilla		8	14	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

NATOSHA SAUNDERS Natosha Saunders
AUG 14 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 08 / 14 / 19
MONTH DAY YEAR

TRUCK # 17 LICENSE #

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☒ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14533

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM A&B
1548 Maple St
CITY Redwood City

DELIVERED TO Potrero Landfill
3675 Potrero Hills
CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	0101067628	21.78	6:30	6:50		9:15	9:40	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

Tons - 21.78
Tolls - 2

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	
RATE PER HOUR/ TON / LOAD	
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 6:30

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

X
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	039

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number
	n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY _____

S	M	T	W	T	F	S

No. 16315

TRUCK# 103

TRAILER TYPE: END DUMP

DATE 08-14-19

SUB HAULER H. GILL TRUCKING — JAI H TRUCKING

CONTRACTOR A & B CONSTRUCTION.

PRIME CARRIER

POINT OF ORIGIN 1548 MAPLE ST.

JOB NO. 91A247

CITY Redwood City, CA

DESTINATION Potrero Hill Landfill

BILL TO CUSTOMER

CITY Suisun City, CA

MIX DIRT

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-01067607	20.20	6:30	7:03	8:35	9:10
2			11:30			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

1 LOAD

20.20 TONS
$ 52 TONS

NO AXLES 5 — TYPE OF EQUIPMENT — DISTANCE BETWEEN AXLES — CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☑ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	20.20
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 2x26=52
TOTAL CHARGES	$ 52.00

START	STOP	DEDUCT TIME	NET TIME
6:30AM	11:30AM		

DRIVER	TOTAL TONS	RECEIVED BY
Gurpreet Singh	20.20	

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	041

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name	US EPA ID Number
	n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	❑ Quantity	❑ Type	❑ Residue	❑ Partial Rejection	❑ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

AUG 16 ... POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 88
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00103
Reference: PO#F19685
Grid: 178
HaulCost#: SAN FRANCISCO
Driver0#?: N
Route: 041

Origin: SAN FRANCISCO
DATE IN: [illegible] TIME IN: [illegible]
DATE OUT: [illegible]/2019 TIME OUT: 09:05:33

INBOUND Ticket Number: 01-01067637

SCALE 1 GROSS WT.	74080	LB
SCALE 3 TARE WT.	33680	LB
NET WEIGHT	40400	LB

Qty	Description	Amount
26	20 Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY

S	M	T	W	T	F	S

No. 22436

DATE 08-14-19

PRIME CARRIER: Golden Apple Express
JOB NO. 818247
DESTINATION: Potrero Hills Landfill
CITY: Suisun City CA

LOADING		UNLOADING		NO AXLES TYPE OF EQUIPMENT / DISTANCE BETWEEN AXLES / CUBIC YARD CAPACITY
E ME	TIME LEAVE	TIME ARRIVE	TIME LEAVE	☐ FLATBEDS ☐ 10 WHEELER ☐ VANS ☐ SEMI END ☐ LOW BOY ☐ TRANSFERS ☐ SUPER 10
30	7.35	9.30	11.00	
0	1.30	3.35	4.15	
5				01-01067651 - 16.97
				01-01067888 - 18.74

35.71 tons
$104.96/ton

OFFICE USE ONLY	
TOTAL HOURS OR TONS	35.71
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

TIME 0 | NET TIME 11.45
TOTAL TONS 35.71 | RECEIVED BY A-B

ITH A 2% PER MONTH ERCENTAGE RATE OF D ATTORNEY COSTS

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

L WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR IAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

R: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	044

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: Orange Trucking Co	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Sulsan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name				
Transporter 2 Printed / Typed Name: Preethiba Singh		8	14	19

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	054

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: Orange Trucking Co — US EPA ID Number: n/a

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery (Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00')			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Day	Year
	AUG 14 2019		

Transporter 2 Printed / Typed Name	Signature	Day	Year
PREETHI BALSING	8	14	19

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S.
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 98020011-27
Reference: PHLF19025
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOut?: N
Route: TRK 1
TRLR/LP#: 044

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:47:19
DATE OUT: 08/14/2019 TIME OUT: 10:37:27

INBOUND TICKET Number: 01-01067651

SCALE 1 GROSS WT.	66040	LB
SCALE 3 TARE WT.	32100	LB
NET WEIGHT	33940	LB

Qty	Description	Amount
16.97	Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9892001-27
Reference: PHLF19685
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 054

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 15:30:23
DATE OUT: 08/14/2019 TIME OUT: 15:45:48

INBOUND TICKET Number: 01-01067888

MANUAL GROSS WT.	69380	LB
SCALE 3 TARE WT.	31900	LB
NET WEIGHT	37480	LB

Qty	Description	Amount
18.74	Profile Soil (Disp	

JAI

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY _____

S	M	T	W	T	F	S

No. 22440

DATE 8-14-19

TRUCK# 338

TRAILER TYPE: ED 104

SUB HAULER: Sidhu Bro's

CONTRACTOR: AB const

PRIME CARRIER: Jain Trucking Golden APPLE

POINT OF ORIGIN: 1548 maple St

JOB NO. #18247

CITY: Redwood city, ca

DESTINATION: Potrero hills Landfill

BILL TO CUSTOMER:

CITY: Suisun city, CA

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-0106761 5	21.89	6.15	7.10	8.45	9.45
2			12.45			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

NO AXLES 5 TYPE OF EQUIPMENT — DISTANCE BETWEEN AXLES — CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☑ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

LOAD

Scale 21.89 ton

OFFICE USE ONLY

TOTAL HOURS OR TONS	21.89
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 2x26
TOTAL CHARGES	$ 52

START	STOP	DEDUCT TIME	NET TIME
6.15 Am	12.45 Pm	Ø	

DRIVER	TOTAL TONS	RECEIVED BY
Manpreet Sidhu	21.89 Ton	

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF19685
Grid: 1/B
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 043

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 08:52:58
DATE OUT: 08/14/2019 TIME OUT: 08:52:58

INBOUND TICKET Number: 01-01067615

SCALE 1 GROSS WT.	76260	LB
STORED TARE WT.	32480	LB
NET WEIGHT	43780	LB

Qty	Description	Amount
21.89	Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials.

GENERATOR SECTION

Waste Profile Number: PHLF-19-685	Waste Tracking (Manifest) Number: 043
Generator's Site Address: 1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337	
#338	US EPA ID Number: n/a
	US EPA ID Number
	US EPA ID Number

Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Dump	11CY	22TN	ADC

24 Hour Emergency Response Phone

Emergency Response Guide Number

ve-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named f, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature	Month	Day	Year
David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	14	2019

TRANSPORTER SECTION

Signature	Month	Day	Year
	8	14	19
Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

ity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

US EPA ID Number

NATOSHA SAUNDERS Natosha Saunders
AUG 14 2019
POTRERO HILLS LANDFILL, INC.

Month Day Year

covered by the manifest except as noted in Discrepancy section

Signature	Month	Day	Year

DAY/NIGHT

S	M	T	W	T	F	S
			W			

DATE 8 / 14 20 19

TRUCK NO. 17 TRAILER NO. 17

SUB HAULER

PRIME CARRIER A&B construction

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SUB HAULER # GA

SHIPPING ORDER and FREIGHT BILL
45408

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☐ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HIGHSIDE ☑ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER Golden Apple Express

POINT OF ORIGIN 1548 Maple st

CITY Redwood City, CA

CONSIGNEE

DESTINATION 3675 Potrero Hills In.

CITY Suisun City, CA

JOB NO.

JOB NO.

UNLADEN WEIGHT

P.O. NO.

MATERIALS TYPE Dirt

NO.	SCALE TAG NO.	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0106669	20.01	6:30	7:00		9:40	10:40	
2	01-0106767	18.73	12:50	12:57		2:50	3:17	
3								
4								
5		38.74						
6								
7								
8								
9								
10								
11								
12								
13								
14								

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

P.O. # OR COMMENTS	STOLL	BILLING
4 tolls		

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

NOT responsible for OVER WEIGHT

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME	STOP TIME	DEDUCT TIME	NET TIME HRS.	NET TIME MIN.

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

ivers will make every effort to place material where customer designates, but the no responsibility for damage inside curb or property line. No claims allowed aterial is delivered and received.

ents signature confirms owner and/or agents acceptance of these terms.

DATE: 8-14-19

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	38.74
RATE HOURS OR TONS	$ 30.00
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

OFFICE

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 117
Reference: PHLF19685
Grid: 17B
Haulout#: SAN FRANCISCO
Overwt?: N
TRLR/LP#: 046

Origin: SAN FRANCISCO
DATE IN: 08/14/2019 TIME IN: 09:45:21
DATE OUT: 08/14/2019 TIME OUT: 10:46:07

INBOUND TICKET Number: 01-01067649

SCALE 1 GROSS WT.	72380	LB
SCALE 3 TARE WT.	32360	LB
NET WEIGHT	40020	LB

Qty	Description	Amount
20.01	Profile Soil-I Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

GENERATOR SECTION

Waste Profile Number: PHLF-19-685	Waste Tracking (Manifest) Number: 046
Generator's Site Address: 1548 Maple St. Redwood City, CA 94063 — Generator's Phone: 925 258 1337	
	US EPA ID Number: n/a
	US EPA ID Number
	US EPA ID Number

Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Dump	11CY	22TN	ADC

24 Hour Emergency Response Phone

Emergency Response Guide Number

scribed materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature	Month	Day	Year
David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	8	14	2019

TRANSPORTER SECTION

Signature	Month	Day	Year
	8	14	19
Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection
			US EPA ID Number
		Month	Day / Year

NATOSHA SAUNDERS Natosha Saunders
AUG 14 2019
POTRERO HILLS LANDFILL, INC.

by the manifest except as noted in Discrepancy Section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	053

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: Thandi Trucking	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Maisha Nielsen		8	14	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

AUG 14 2019

INVOICE: 201908-65
Date: 08/28/19

DTS Job: 08/15/19-3

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

RECEIVED
SEP 11 2019
Per _____

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/15	10008	84	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.85	30.000		715.50
08/15	11069	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	25.37	30.000		761.10
08/15	11069	1178	POTRERO HILLS LANDFILL			19.47	30.000		584.10
08/15	12521	1178	POTRERO HILLS LANDFILL			20.52	30.000		615.60
08/15	12521	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.79	30.000		623.70
08/15	12839	54	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	SD	DIRT	24.19	30.000		725.70
08/15	12881	1178	POTRERO HILLS LANDFILL			21.00	30.000		630.00
08/15	12881	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.88	30.000		746.40
08/15	13238	67	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	SD	DIRT	22.89	30.000		686.70
08/15	13238	67	POTRERO HILLS LANDFILL			23.11	30.000		693.30
08/15	14030	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.28	30.000		638.40
08/15	14030	1056	POTRERO HILLS LANDFILL			21.01	30.000		630.30
08/15	14284	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.70	30.000		621.00
08/15	14284	1056	POTRERO HILLS LANDFILL			19.86	30.000		595.80
08/15	14608	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.57	30.000		707.10
08/15	14608	1056	POTRERO HILLS LANDFILL			18.63	30.000		558.90
08/15	16316	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.14	30.000		694.20
08/15	21529	1255	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	25.16	30.000		754.80
08/15	21529	1255	POTRERO HILLS LANDFILL			18.73	30.000		561.90
08/15	22441	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	27.81	30.000		834.30
08/15	22441	1148	POTRERO HILLS LANDFILL			20.13	30.000		603.90
08/15	25327	1178	POTRERO HILLS LANDFILL			22.28	30.000		668.40
08/15	25327	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	17.55	30.000		526.50

NET 30 DAYS,UNPAID

INVOICE: 201908-65
Date: 08/28/19

DTS Job: 08/15/19-3

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/15	26932	1255	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	25.69	30.000		770.70
08/15	26932	1255	POTRERO HILLS LANDFILL			21.38	30.000		641.40
08/15	28097	1148	POTRERO HILLS LANDFILL			18.57	30.000		557.10
08/15	28097	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.60	30.000		588.00

Amount: 17,734.80

Tons:	591.16
Hours:	.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

NET 30 DAYS,UNPAID

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 8-15- 20 19

TRUCK NO. T126 TRAILER NO.

SUB HAULER Golden APPle

PRIME CARRIER

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

84 10008

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☐ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☐ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	

SHIPPER (CONTRACTOR/CUSTOMER)	CONSIGNEE (CONTRACTOR/CUSTOMER)
POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME)	DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE)
STREET, ADDRESS AND CITY 1548 Maple st. Redwoodcity CA	STREET, ADDRESS AND CITY 3675 Potrero Hills Ln. Suisun City CA
JOB NUMBER #18247	JOB NAME

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	bl-01068182	23.85	7:00	8:00	50	11:00	12:00	50
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME)	STOP TIME	DEDUCT TIME	HRS. 6½
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	23.85
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
standby time	
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	339

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski				2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

POTRERO HILLS LANDFILL, INC
AUG 15 2019
JAMES QUINONES

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S M T W ~~T~~ F S ~~AM~~ / PM

ACCT # _____

DATE 8/15 20 19

TRUCK NO. Two2 TRAILER NO. Two3

SUB HAULER THANDI TRK

PRIME CARRIER SABIE TRK

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

11069

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): AB Const.

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hills Landfill

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): Marble St.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Potrero Hills Ln.

STREET, ADDRESS AND CITY: Redwood City, CA

STREET, ADDRESS AND CITY: Suisun City, CA

JOB NUMBER

JOB NAME

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	0101068119	25-37	6:30	7:30		9:30	10:30	
2	0101068324	19-47	12:30	12:30		2:30	3:30	
3								
4								
5								
6		Total	44-84	Tons				
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30 AM	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	44.84
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
JAGJIT SINGH	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

MITSHI SAUNDERS
AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	343

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
JAGJIT SINGH	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number:
Facility's Phone:

NATOSHA SIMMONS
AUG 15 2019
POTRERO HILLS LANDFILL INC.

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 08 - 15 2019

TRUCK NO. 10 TRAILER NO. 98

SUB HAULER Sabie Trucking

PRIME CARRIER Golden apple

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12521

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ■ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ■ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A B Construction

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hills Landfill

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME):

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE):

STREET, ADDRESS AND CITY: 1548 Maple st, Redwood City, Ca

STREET, ADDRESS AND CITY: 3675 Potrero Hills Ln, Suisun city, ca

JOB NUMBER:

JOB NAME:

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01068117	20.79	6:30	7:37		9:27	10:21	
2	01-01068325	20.52	12:19	12:30		2:30	3:00	
3								
4								
5								
6								
7		41.31						
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME 3:00	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE Nestor Pardo			MIN
DRIVER'S SIGNATURE Gurdeep Singh			

OFFICE USE ONLY

TOTAL HOURS OR TONS	41.31
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

DUPLICATE TICKET

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: T126
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: DID NOT WT OUT
TRLR/LP#: 339

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 11:12:37
DATE OUT: 08/15/2019 TIME OUT: 17:13:52

INBOUND TICKET Number: 01-01068182

SCALE 1 GROSS WT.	81100	LB
MANUAL TARE WT.	33400	LB
NET WEIGHT	47700	LB

** REPRINTED BY **
Janee Quinonez at 16:16:58

Qty	Description	Amount
23.85	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

GENERATOR SECTION

Waste Profile Number: PHLF-19-067	Waste Tracking (Manifest) Number: 337
Generator's Site Address: 1548 Maple St, Redwood City, CA 94501	
Generator's Phone: 805-358-9031	
	US EPA ID Number: N/A
Truck#10 9F20400 CA	US EPA ID Number
	US EPA ID Number: N/A

Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Dump	11 CY	22 TN	NH002

	24 Hour Emergency Response Phone: 415-726-3071
	Emergency Response Guide Number

scribed materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature	Month	Day	Year
[signature]			2019

TRANSPORTER SECTION

Signature	Month	Day	Year
[signature]	08	15	2019
Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection
			US EPA ID Number
		Month 8	Day 15 / Year 19

by the manifest except as noted in Discrepancy section

Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	344

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name: Thandi Trucking Truck #10 9F20400 CA — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Gurdeep Singh	[signature]	08	15	2019
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

NATOSHA SANDERS — AUG 15 2019 — POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S M T W T F S AM / PM

ACCT #

DATE 8/15 20 19

TRUCK NO. ST 203 TRAILER NO.

SUB HAULER Golden Apple

PRIME CARRIER

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12839

54

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☐ POWER ☐ HAND	☒ SUPER DUMP ☐ SEMI-BOTTOM ☐ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	4

SHIPPER (CONTRACTOR/CUSTOMER): A & B

CONSIGNEE (CONTRACTOR/CUSTOMER):

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple St.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 Potrero Hills Ln

STREET, ADDRESS AND CITY: Redwood City, CA.

STREET, ADDRESS AND CITY: Suisun City, CA.

JOB NUMBER: # 18247

JOB NAME:

MATERIALS Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0106818	24.19	7:08	7:39	21	10:50	11:22	
2			12:20					
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 5:30	STOP TIME 12:20	DEDUCT TIME 0	HRS.
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	24.19
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

S	M	T	W	T	F	S	AM / PM

ACCT #

DATE 8-15-1 20 19

TRUCK NO. ST-09 TRAILER NO. ST-90

SUB HAULER

PRIME CARRIER SABIE TRUCKING

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12881

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ~~☐ POWER~~ ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ~~☐ END DUMP~~ ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A & B CONSTRUCTION

CONSIGNEE (CONTRACTOR/CUSTOMER): POTRERO HILLS LANDFILL

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 MAPLE ST

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 POTRERO HILLS LN

STREET, ADDRESS AND CITY: REDWOOD CITY, CA

STREET, ADDRESS AND CITY: SUISUN CITY, CA

JOB NUMBER

JOB NAME

MATERIALS: Class 2 / Soil

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0168051	24.88 T	6:30	6:50		8:30	9:00	
2	01-0168273	21.00 T	11:20	11:40		2:40	3:00	
3			5:[illegible]					
4								
5								
6		45.88	2 Loads					
7								
8			Total					
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE Nestor Baez			MIN
DRIVER'S SIGNATURE JOSEPH SALDANA			

OFFICE USE ONLY

TOTAL HOURS OR TONS	45.88
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

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THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name: Sable Trucking inc
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

ST-09/STF-90
9F81596

US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Joseph Saldano	[signature]	8	15	2019
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

NATOSHA SAUNDERS [signature]

Alternate Facility (or Generator)
US EPA ID Number

Facility's Phone:

AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name: SABIC Trucking — ST-09 / ST-90 — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

9F81596

US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Joseph Saldana	[signature]	8	15	2019
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

NATOSHA SAUNDERS Natosha Saunders
AUG 15 2019
FULLTIME DELANDFILL INC.

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S	AM / PM

ACCT #

DATE 8-15-19 20

TRUCK NO. 205 TRAILER NO.

SUB HAULER

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

13238

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER	☑ SUPER DUMP	4
☐ BELT	☐ SEMI-BOTTOM	
☑ POWER	☐ END DUMP	
☐ HAND	☐ DBL. BOTTOM	
	☐ TRANSFER	
	☐ 10-WHEELER	

SHIPPER (CONTRACTOR/CUSTOMER): A/B Construction

CONSIGNEE (CONTRACTOR/CUSTOMER): A/B Construction

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple st

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Potrero hills

STREET, ADDRESS AND CITY: Redwood city, CA

STREET, ADDRESS AND CITY: 3675 Potrerohills LN.

JOB NUMBER: # 18247

JOB NAME: Suisun, CA

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1								
1	01-0106 5742	22.89	630	724	44	1011	1040	
2	01-0106 5335	23.11	1244	1252		248	310	
4								
5								
6								
7								
8								
9								
10								
11		Signed out				loaded		
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

2 loads

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 630	STOP TIME 300	DEDUCT TIME	HRS. 8
CUSTOMER'S SIGNATURE Nestor Ayala			MIN 30
DRIVER'S SIGNATURE Luis			

OFFICE USE ONLY

TOTAL HOURS OR TONS	46.0
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

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WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	348

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	335

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 08 / 15 / 19
MONTH DAY YEAR

TRUCK # 19 LICENSE #

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14030

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM A & B
Maple st

DELIVERED TO Potrero Landfill

CITY Redwood City

CITY Sui Sun City

Clock In

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	d-0068063	21.28	6:30	6:40		8:40	9:00	
2	01-0068291	21.01	11:20	11:50		1:44	2:00	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	42.29
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT

TOTAL TONS 42.29

HRS

START 6:30 AM

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X [signature]

CUSTOMER SIGNATURE X Nestor Parra

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	059

Customer Billing Name and Mailing
A&B Construction
1350 4th Street, Berkeley, CA 94710
Customer Billing Phone: 510 999 6000

Generator's Site Address
1548 Maple St.
Redwood City, CA 94063
Generator's Phone: 925 258 1337

Transporter 1 Company Name: Dhillon
US EPA ID Number: n/a

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lans, Suisan, CA 94585
Facility's Phone: 707 432 4627
US EPA ID Number:

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Harman Dhillon		8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

NATASHA SAUNDERS Natasha Saunders
AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	326

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Harman Dhillon	[signature]	F	15	19
Transporter 2 Printed / Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number
Facility's Phone:

MITSUBISHI CHEMICAL AMERICA MATERIALS INSPECTION
AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL ID: 26
AB CONSTRUCTION INC.

Vehicle ID: JATT385-19
Reference: PHL710067
Grid: 32
HaulCust#: REDWOOD CITY
Driver002: N
Route: 326

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 08:49:39
DATE OUT: 08/15/2019 TIME OUT: 09:05:57

INBOUND TICKET Number: 01-01063063

SCALE 1 GROSS WT.	73340	LB
SCALE 3 TARE WT.	30780	LB
NET WEIGHT	42560	LB

Qty	Description	Amount
21.28	Profile Soil 1 ADC	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X
(Driver Signature)
(Driver Signature)

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

14284

NCS

DELIVERED TO

3675 Alameda Hillero
CITY Suisun City

NG		UNLOADING		
	NET STAND BY	TIME ARRIVE	TIME LEAVE	NET STAND BY
	0	915	10:25	
		2:45	3:55	

ONE WAY TRAVEL TIME
ON LAST LOAD
ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME
BRIDGE TRIPS # +5
SUPER DUMPS # EMPTY # LOADED
EARLY START SIGNATURE REQUIRED X
NOTES:

Les
Les

TAGS MUST BE TURNED INTO THE OFFI
WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	40.56
RATE PER HOUR/ TON / LOAD	30.00
SUBTOTAL	$
SALES TAX %	$
BRIDGE TRIPS	$
TOTAL CHARGES	$

TONS	HRS	
DEDUCT TIME	MINS.	
	CUSTOMER SIGNATURE	X

R MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18% COLLE
ECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANI
FORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE (2)

AL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMA
MATERIAL IS DELIVERED AND RECEIPTED FOR

PAYROLL

S	M	T	W	T	F	S

DATE 8 / 15 / 19 (MONTH / DAY / YEAR)

TRUCK # 30 LICENSE # 9F65470

SUB HAULER KARMAN

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐2 ☑5 ☐3 ☐7 ☐4 ☐9

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☑ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

SHIPPING ORDER and FREIGHT BILL

14608

PRINCIPLE CARRIER Golden

JOB #

P.O. #

RECEIVED FROM

DELIVERED TO

CITY 1548 Maple st Redwood city

CITY 3675 Potrero Hills Ln Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	010068096	23.57	6:30	7:16		9:35	10:13	
2	010068336	18.63	12:25	12:37		2:53	3:11	
3			5:11					
4								
5								
6		2 LOADS						
7								
8								
9		4 TOLLS						
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	42.20
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 42.20

HRS

MINS.

START 6:30 STOP 5:11 DEDUCT TIME

DRIVER'S NAME X Kesingh

CUSTOMER SIGNATURE X Victor Pardo

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 30-9165470
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOnly: N
Route: 340

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:53:29
DATE OUT: 08/15/2019 TIME OUT: 15:11:36

INBOUND TICKET Number: 01-01068336

SCALE 1 GROSS WT. 69740 LB
SCALE 3 TARE WT. 32480 LB
NET WEIGHT 37260 LB

Qty	Description	Amount
18.63	Profile Soil 1 ADC	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Depot/ Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

GENERATOR SECTION

Waste Profile Number: PHLF-19-067

Waste Tracking (Manifest) Number: 332

Generator's Site Address: 1548 Maple St, Redwood City, CA 94501

Generator's Phone: 805-358-9031

KARMAN

US EPA ID Number: N/A

US EPA ID Number:

US EPA ID Number: N/A

Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Dump	11 CY	22 TN	NH002

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

e-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Signature	Month	Day	Year
			2019

TRANSPORTER SECTION

Signature	Month	Day	Year
	8	15	19
Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

US EPA ID Number

Month	Day	Year

vered by the manifest except as noted in Discrepancy section

Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	346

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name: KARMAN TRUCKING
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year
Karandeep Singh	[signature]	8	15	19

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY _____

S	M	T	W	T	F	S

No. 16316

TRUCK# 103

TRAILER TYPE: End Dump

DATE 08-15-19

SUB HAULER M. Gill Trucking

Jain. Trucking 8/15/19

CONTRACTOR A&B Construction.

PRIME CARRIER

POINT OF ORIGIN 1548 Maple St.

JOB NO.

CITY Redwood City, CA

DESTINATION Potrero Hill Transfer

BILL TO CUSTOMER

CITY Suisun City, CA

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-0068128	23.14	6:30	7:03	9:38	10:30
2			1:00			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

NO AXLES 5
TYPE OF EQUIPMENT
☐ FLATBEDS ☑ SEMI END
DISTANCE BETWEEN AXLES
☐ 10 WHEELER ☐ LOW BOY
CUBIC YARD CAPACITY
☐ VANS ☐ TRANSFERS ☐ SUPER 10

12 Loads
+2 Loads
Truck Broke Down

23.14 Loads
$520.00

OFFICE USE ONLY

TOTAL HOURS OR TONS	23.14
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 2x26=52
TOTAL CHARGES	$ 52.00

START	STOP	DEDUCT TIME	NET TIME
6:30 AM	1:00		

DRIVER Gurpreet Singh

TOTAL TONS 23.14

RECEIVED BY

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	331

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number
Facility's Phone:

POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)
Month: AUG 15
Day: 2019
Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section JANEE QUINONEZ

Printed / Typed Name	Signature	Month	Day	Year

21529

S M T W T F S

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

CK

TRUCK# 0482

TRAILER# 13

DATE 8/15/19

SUB HAULER J&J TRK GTC

TOLL BRIDGE 26242048

CONTRACTOR GOLDEN APPLE

JOB No.

PRIME CARRIER

POINT OF ORIGIN 1548 MAPLE ST

DESTINATION 3675 POTRERO HILLS W

CITY REDWOOD CITY

CITY SUISUN CITY

BILL TO CUSTOMER

MATERIALS			LOADING		UNLOADING	
No.	SCALE TAG No.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE
1.	01-0188065	25.16	6.30	6.57	8.50	9.18
2.	01-0108802	18.73	11.42	12.00	2.13	2.45
3.			5.30			
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						

43.89

2 LOAD

START 6.30 STOP 5.30 DEDUCT TIME 0 NET TIME 11.00

DRIVER

TOTAL TONS 43.89

RECEIVED BY x Krista Ponte

No. AXLES 5 TYPE OF EQUIPMENT ☐ Flatbed ☐ Semi End

DISTANCE BETWEEN AXLES ☐ Wheelin ☐

CUBIC YARD ☐ Vans ☐ Transfer

TIME STARTED LAST LOAD

TIME ARRIVED TO DUMP LAST LOAD

NET RUNNING TIME LAST LOAD

TIME FINISHED DUMP LAST LOAD

TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD

OFFICE USE ONLY

TOTAL HOURS OR TONS	43.89
RATE	$30.00
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH, A 2% PER MONTH CHARGE ON THE PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAEK EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. GTC TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

PART 1 - OFFICE

H 0482

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	328

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
JASWINDER SIN	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	341

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019 19

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number
Facility's Phone:

Signature of Alternate Facility (or Generator) | Month | Day | Year

NATASHA SAUNDERS
AUG 15 2019
HILLTOP HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY _____

S	M	T	W	T	F	S

No. 22441

TRUCK# 338

TRAILER TYPE: ED104

DATE 8-15-19

SUB HAULER: Sidhu Bro's

CONTRACTOR: AB comt.

PRIME CARRIER: Jai M. Trucking

POINT OF ORIGIN: 1548 maple St

JOB NO. #18247

CITY: Redwood city, CA

DESTINATION: Potrero hills Landfill

BILL TO CUSTOMER

CITY: Suisun City, CA

NO AXLES TYPE OF EQUIPMENT: 5

DISTANCE BETWEEN AXLES

CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☑ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01-0068126	27.81	6.15	7.10	9.10	10.30
2	01-0068329	20.13	12.20	12.45	2.45	3.45
3			7.15			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

2 LOADS
+4 Tolls
47.94 Tons

OFFICE USE ONLY

TOTAL HOURS OR TONS	47.94
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 4x26
TOTAL CHARGES	$ 104

START	STOP	DEDUCT TIME	NET TIME
6.15 Am	7.15 Pm	0	

DRIVER Manpreet Sidhu

TOTAL TONS 47.94 Tons

RECEIVED BY Victor Pardo

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	345

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North SIDHU BRO'S #338 — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Harpreet SIDHU	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

NATOSHA SAUNDERS [signature] AUG 15 2019 POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	330

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name
Team North SIDHU BRO'S #338
US EPA ID Number
N/A

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number
N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone
415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Harpreet Sidhu	[signature]	08	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

POTRERO HILLS LANDFILL, INC

Signature of Alternate Facility (or Generator)
Month
Day
Year

AUG 15 2019

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

25327

S	M	T	W	T	F	S

SABIE

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCK# 51

TRAILER# GTC

DATE 08/15/19

SUB HAULER	BSBT	TOLL BRIDGE	$104
CONTRACTOR	A & B CONST.	JOB No.	PRIME CARRIER
POINT OF ORIGIN	1548 MAPLE ST.	DESTINATION	POTRERO HILLS LANDFILL
CITY	REDWOOD CITY, CA.	CITY	SUISAN CITY, CA.

BILL TO CUSTOMER

MATERIALS			LOADING		UNLOADING	
No.	SCALE TAG No.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE
1.	01-01068150	17.55	7:30	7:45	9:30	10:30
2.	01-01068348	22.28	12:30	1:00	3:00	3:30
3.						
4.						
5.						
6.						
7.				39.83 TONS		
8.						
9.						
10.				$104 TOLL BRIDGE		
11.						
12.						
13.						
14.						

No. AXLES TYPE OF EQUIPMENT	DISTANCE BETWEEN AXLES	CUBIC YARD
☐ Flatbeds ☐ Semi Eml	☐ Wheeler ☐	☐ Vans ☐ Transfer

TIME STARTED LAST LOAD	
TIME ARRIVED TO DUMP LAST LOAD	
NET RUNNING TIME LAST LOAD	
TIME FINISHED DUMP LAST LOAD	
TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD	

OFFICE USE ONLY

TOTAL HOURS OR TONS	39.83
~~RATE~~	$ 30.00
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 104.00
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
7:30 Am	3:30 Pm	Ø	

DRIVER

TOTAL TONS 39.83 TONS

RECEIVED BY x Victor

ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH, A 2% PER MONTH CHARGE ON THE PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAEK EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. GTC TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

PART 1 - OFFICE

Non-Hazardous Waste Manifest

9F98324

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	349

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name: BSBT #51
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
HARPREET SINGH	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-685	060

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street, Berkeley, CA 94710 Customer Billing Phone: 510 999 6000	1548 Maple St. Redwood City, CA 94063 Generator's Phone: 925 258 1337

Transporter 1 Company Name: BSBT	US EPA ID Number: n/a
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lans, Suisan, CA 94585 Facility's Phone: 707 432 4627	US EPA ID Number

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11CY	22TN	ADC
2						
3						
4						

Special Handling Instructions and Additional information	24 Hour Emergency Response Phone
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
David Kingery	David A. Kingery Digitally signed by David A. Kingery Date: 2019.07.30 11:53:27 -07'00'	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
HARPREET SINGH		08	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

MATOSH SADOWSKI
AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

P.O. Box [illegible]
FAIRFIELD, CA 94[illegible]

Deputy: Natosha S
Bill To: 28
AB CONSTRUCTION INC.

Vehicle ID: 0482
Rolloff ID: #0482
Reference: PHLF18087
Grid: 32
HaulPoint#: REDWOOD CITY
DriverOnly: N
Route: 326

Origin: REDWOOD CITY
DATE IN: [illegible]/2019 TIME IN: 08:57 [illegible]
DATE OUT: [illegible] TIME OUT: 08:57 [illegible]

[illegible] Number [illegible]

SCALE GROSS WT	[illegible]	LB
STRIPPED TARE WT	[illegible]	LB
NET WEIGHT	[illegible]	LB

Qty	Description	[illegible]
25.16	Profile Soil [illegible] AOA	

X_____

WEIGHMASTER [illegible]

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section [illegible]) of Division 5 of the California Business and Professions Code), admin[illegible] by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

X_____
(Driver Signature)

not contain any hazardous materials, medical waste or liquids of any type.

26932

S M T W T F S

CK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DATE 8/15/19

	TOLL BRIDGE $ 104.00
	JOB No. PRIME CARRIER
e st	DESTINATION 3675 Potrero Hill
A	CITY SUISUN city CA 94585

ADING		UNLOADING		No. AXLES 5 / TYPE OF EQUIPMENT ☐ Flatbed ☐ Semi End	DISTANCE BETWEEN AXLES ☐ Wheeler ☐ Walking Floor	CUBIC YARD ☐ Vans ☐ Transfer
E	TIME LEAVE	TIME ARRIVE	TIME LEAVE			
	7:30	8:51	9:40	TIME STARTED LAST LOAD		
	1:20	3:40	3:50	TIME ARRIVED TO DUMP LAST LOAD		
				NET RUNNING TIME LAST LOAD		
				TIME FINISHED DUMP LAST LOAD		
				TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD		
				OFFICE USE ONLY		
				TOTAL HOURS OR TONS	47.07	
				RATE	$ 30.00	
				SUBTOTAL	$	
				STAND BY TIME		
				PERMIT		
				MATERIAL	DIRT	
				DUMPS		
				BRIDGE FARE	$	
DEDUCT TIME		NET TIME		TOTAL CHARGES	$	
TOTAL TONS		RECEIVED BY x Nestor Pardo				

MONTH
RATE
COST

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION O TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIE COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCIS OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHERE CUSTOMER DESIGNATES BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB O S DELIVERED AND RECEIPTED FOR. GTC TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

PART 1 - OFFICE

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	329

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski				2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

NATOSHA SAUNDERS
AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

9E26697

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	350

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
BALB112	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

NATHAN SAUNDERS Nathan Saunders
AUG 15 2019
POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY _____

S	M	T	W	T	F	S

No. 28097

TRUCK# 38

TRAILER TYPE: _____

DATE 8-15-14

SUB HAULER RJT-1

CONTRACTOR A & B CONST

PRIME CARRIER Golden Apple

POINT OF ORIGIN 1548 MAPLE ST

JOB NO.

CITY REDWOOD CITY CA

DESTINATION POTRERO HILL LANDFILL

BILL TO CUSTOMER

CITY POTRERO HILL LANE SUISUN CA

		MATERIALS	LOADING		UNLOADING	
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE
01	01068116	19.60	6:50	7:23	9:28	10:08
02	01068316	18.57	12:06	12:47	2:20	2:57
3			5:00			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

NO AXLES TYPE OF EQUIPMENT | DISTANCE BETWEEN AXLES | CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☒ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

TOU

26x4 = 104

38.17 tons
$104.00/hr

OFFICE USE ONLY

TOTAL HOURS OR TONS	38.17
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
6:50	5:00	0	

DRIVER _____ TOTAL TONS _____ RECEIVED BY Nesto Pardo

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	334

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Gurpreet Kaur	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

POTRERO HILLS LANDFILL, INC
AUG 15 2019
JANEE QUIRONEZ

Signature of Alternate Facility (or Generator)
Month: 7
Day:
Year:

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	342

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	8	15	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator) | Month | Day | Year

NATOSHA SAUNDERS
AUG 15 2019
POTRERO HILLS LANDFILL

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: JAT380-19
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOut?: N
Route: 326

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 08:49:38
DATE OUT: 08/15/2019 TIME OUT: 09:05:57

INBOUND TICKET Number: 01-01068063

SCALE 1 GROSS WT.	73340	LB
SCALE 3 TARE WT	30780	LB
NET WEIGHT	42560	LB

Qty	Description	Amount
21.28	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JAT389-19
Reference: PHLF19685
Grid: 178
HaulCust#: SAN FRANCISCO
GriverOn?: N
Route: 053

Origin: SAN FRANCISCO
DATE IN: 08/15/2013 TIME IN: 13:44:19
DATE OUT: 08/15/2013 TIME OUT: 13:59:23

INBOUND TICKET Number: 01-01068291

SCALE 1 GROSS WT.	72640	LB
SCALE 3 TARE WT.	30620	LB
NET WEIGHT	42020	LB

Qty	Description	Amount
21.01	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 30-5F05470
Reference: PHLF19067
Grid: 32
HaulCode: REDWOOD CITY
DriverOff: N
Route: 340

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:57:29
DATE OUT: 08/15/2019 TIME OUT: 15:11:38

INBOUND TICKET Number: 01-0108833

SCALE 1 GROSS WT.	69740	LB
SCALE 2 TARE WT.	32480	LB
NET WEIGHT	37260	LB

Qty	Description	Amount
18.63	Prairie Soil-1 ADC	

X

WEIGHMASTER CERTIFICATE:

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X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X
(Driver Signature)

Potrero Hills Landfill, Inc.
Weighed at [illegible]
Potrero Hills Landfill, Inc.
P.O. Box 65
Fairfield, CA 94533

Deputy: Natasha [illegible]
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00103
Reference: PHF10007
Grid: 32
HaulCostID: REDWOOD CITY
DriverOnly: N
TRUK/LPN: 331

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 10:08:19
DATE OUT: 08/15/2019 TIME OUT: 10:29:12

INBOUND TICKET Number: 0000103128

SCALE 1 GROSS WT	79640	LB
SCALE 1 TARE WT.	33360	LB
NET WEIGHT	46280	LB

Qty	Description	Amount
23.14	Profile Soil 1 AB.	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 28
AB CONSTRUCTION INC.

Vehicle ID: 8051
Reference: PHLF19685
Grid: 17B
HaulCostR: SAN FRANCISCO
DriverOn?: N
Route: 000

Origin: SAN FRANCISCO
DATE IN: 08/15/2019 TIME IN: 10:32:15
DATE OUT: 08/15/2019 TIME OUT: 10:43:27

INBOUND TICKET Number: 01-01068150

SCALE 1 GROSS WT.	68820	LB
SCALE 3 TARE WT.	33720	LB
NET WEIGHT	35100	LB

Qty	Description	Amount
17.55	Facility Soil-T Disp	

WEIGHMASTER CERTIFICATE:

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X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
Bill To: 26
AB CONSTRUCTION INC.

Vehicle Id: 8061
Reference: 19013867
Grid: 32
HaulCostID: REDWOOD CITY
DriverOut: N
Route: 349

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 15:17:53
DATE OUT: 08/15/2019 TIME OUT: 15:33:26

INBOUND Ticket Number: 01 00083348

GROSS (TARE) WT.	27980	LB
SCALE 3 TARE WT.	33420	LB
NET WEIGHT	44560	LB

Qty	Description	Amount
22.28	Profile Soil 1 ADC	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 0482
Rolloff ID: #0482
Reference: PHLF19067
urid: 32
HaulCustID: REDWOOD CITY
DriverOnz: N
Route: 328

Origin: REDWOOD CITY
DATE IN: 06/15/2019 TIME IN: 08:57:[illegible]
DATE OUT: 06/[illegible] TIME OUT: 08:57:[illegible]

APPROVED TICKET Number: 01-0106880[illegible]

SCAL	GROSS WT	[illegible]800 LB
STORED TARE WT		[illegible]480 LB
NET WEIGHT		[illegible]320 LB

Qty	Description	Amount
25.16	Profile Soil 3 AB	

X_____

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

[illegible] RD DISPOSAL, INC
[illegible] Hwy at
[illegible] RD DISPOSAL, INC.
P.O. Box 66
FAIRFIELD, CA 94533

Deputy: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 0482
Rolloff ID: 00482
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 341

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 13:56:24
DATE OUT: 08/15/2019 TIME OUT: 13:56:24

INBOUND TICKET Number: 01 0106830.2

SCALE 1 GROSS WT	72940	LB
STORED TARE WT.	35480	LB
NET WEIGHT	37460	LB

Qty	Description	Amount
18.73	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY 330
DriverOn?: N
Route: HARPREET SIDHU
TRLR/LP#: OVERWEIGHT WARNIUNG

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 10:05:58
DATE OUT: 08/15/2019 TIME OUT: 10:05:58

INBOUND TICKET Number: 01 01068126

SCALE 1 GROSS WT.	88100	LB
STORED TARE WT.	32480	LB
NET WEIGHT	55620	LB

Qty	Description	Amount
27.81	Profile Soil-T ADC	
1.00	WARNING	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

eputy: Natosha S
ILL TO: 26
AB CONSTRUCTION INC.

'ehicle ID: 338
.olloff ID: 0104
:eference: PHLF19067
irid: 32
laulCustID: REDWOOD CITY
riverOn?: N
Route: 345

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:45:30
DATE OUT: 08/15/2019 TIME OUT: 14:45:46

INBOUND TICKET Number: 01-01063329

SCALE 1 GROSS WT.	72740 LB
STORED TARE WT.	32480 LB
NET WEIGHT	40260 LB

Qty	Description	Amount
20.13	Profile Soil 1 Abs	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at
Printed: LANDFILL, INC.
P.O. Box
[illegible] 94554

Deputy-
RPS Inc
[illegible]

Vehicle
Driver
Reference
Grid: 12
HaulGrid REDWO.
[illegible]

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 08:51:32
DATE OUT: 08/15/2019 TIME OUT: 08:51:32

[illegible] Of Disposal

[illegible] WT [illegible] LB
[illegible] WT [illegible] LB
NET Weight [illegible] LB

Qty Description Amount
[illegible] Profile 3yd | ADC

X_

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 8110
Rolloff ID: 9651
Reference: PHLF19007
Grid: 32
HaulCostID: REDWOOD CITY
Driver0n?: N
Route: 350

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 15:45:38
DATE OUT: 08/15/2019 TIME OUT: 15:45:38

INBOUND TICKET Number: 01-01068355

SCALE TARE WT	73860	LB
STORED TARE WT	30900	LB
NET WEIGHT	42960	LB

Qty	Description	Amount
21.38	Profile Soil-T ADC	

X _____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9E36636-38
Rolloff ID: 22
Reference: PHLF19067
Grid: J2
HaulCustID: REDWOOD CITY
DriverOn?: N
TRLR/LPN: 334

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:52:56
DATE OUT: 08/15/2019 TIME OUT: 09:52:58

INBOUND TICKET Number: 01-01068116

SCALE 1 GROSS WT.	72640	LB
STORED TARE WT	33440	LB
NET WEIGHT	39200	LB

Qty	Description	Amount
19.60	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9E36636-38
Rolloff ID: 22
Reference: PHLF19067
Grid: 32
HaulCustID: REDWOOD CITY
DriverOn?: N
Route: 342

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:20:22
DATE OUT: 08/15/2019 TIME OUT: 14:20:22

INBOUND TICKET Number: 01-01068318

SCALE 1 GROSS WT.	70580	LB
STORED TARE WT.	33440	LB
NET WEIGHT	37140	LB

Qty	Description	Amount
18.57	Profile Soil-T ADC	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 88
FAIRFIELD, CA 94533

Deputy: Natasha S
BILL TO: 20
AB CONSTRUCTION INC.

Vehicle ID: S109
Rolloff ID: 81190
Reference: PHLT0067
Grid: 32
HaulCostN: REDWOOD CITY
DriverOn?: N
Route: 327

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN 08:37:08
DATE OUT: 08/15/2019 TIME OUT 08:37:08

INBOUND TICKET Number: 01-0106806

SCALE Tare WT.	80100	LB
STORED TARE WT.	39300	LB
NET WEIGHT	40700	LB

Qty	Description	Amount
24.88	Traffic Soil-T ADC	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box [illegible]
FAIRFIELD, CA 94533

Deputy: Natosha [illegible]
BILL TO: [illegible]
AB CONSTRU[illegible] INC

Vehicle ID: ST09
Rolloff ID: ST190
Reference: PHLF19067
Grid: 32
Haul: REDWOOD CITY
Driver: [illegible] N
Route: 140

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 13:25:06
DATE OUT: 08/15/2019 TIME OUT: 13:25:06

INBOUND TICKET Number: 01-01008273

SCALE 1 GROSS WT	72340	LB
STORED TARE WT.	30340	LB
NET WEIGHT	42000	LB

Qty	Description	Amount
21.00	Profile Soil-1 ADC	

X_____ _____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST205
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 335

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 00:24:30
DATE OUT: 08/15/2019 TIME OUT: 00:24:30

INBOUND TICKET Number: 01-01083142

SCALE 1 GROSS WT.	70740	LB
STORED TARE WT.	24960	LB
NET WEIGHT	45780	LB

Qty	Description	Amount
22.88	Profile soil-T AOC	

X _____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code) administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, Inc.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: S1295
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:57:04
DATE OUT: 08/15/2019 TIME OUT: 14:57:04

INBOUND TICKET Number: 01-01068338

SCALE 1 GROSS WT.	71160	LB
STORED TARE WT.	24940	LB
NET WEIGHT	46220	LB

Qty	Description	Amount
23.11	Profile Soil-T ADC	

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

this is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

DUPLICATE TICKET

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94530

Deputy: Natosha S
Deposit: Natosha S.
BILL TO: 70
AB CONSTRUCTION INC.

Vehicle ID: T126
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: DID NOT WT OUT
TRLR/LP#: 339

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 11:12:37
DATE OUT: 08/15/2019 TIME OUT: 17:13:52

INBOUND TICKET Number: 01 0108182

SCALE 1 GROSS WT.	81100	LB
MANUAL TARE WT.	33400	LB
NET WEIGHT	47700	LB

** REPRINTED BY **
Janee Quinonez at 16:16:56

Qty	Description	Amount
23.85	Profile Soil-T ADL	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

Th[illegible] certify that this load does [illegible] hazardous materials, [illegible] liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
[illegible], CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 1002
Reference: PHF15067
Grid: 32
HaulCustID: REDWOOD CITY
DriverOnly: N
Route: 336

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:54:41
DATE OUT: 08/15/2019 TIME OUT: 10:25:51

INBOUND TICKET Number: 01-01068119

SCALE 2 GROSS WT.	82380	LB
SCALE 3 TARE WT.	31640	LB
NET WEIGHT	50740	LB

Qty	Description	Amount
25.37	Profile Soil-1 ADC	

X _____

WEIGHMASTER CERTIFICATE:

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X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____
(Driver Signature)

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 28
AB CONSTRUCTION INC.

Vehicle ID: 1002
Reference: MILF19067
Grid: 32
HaulCostID: REDWOOD CITY
DriverOnly: N
Route: 343

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:49:08
DATE OUT: 08/15/2019 TIME OUT: 14:49:58

INBOUND TICKET Number: 01-0108669

SCALE 1 GROSS WT.	70400	LB
SCALE 2 TARE WT.	[illegible]	LB
NET WEIGHT	[illegible]	LB

Qty	Description	Amount
19.47	Profile Soil-F ADC	

X_____

WEIGHMASTER CERTIFICATE.

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: [illegible]
Reference: [illegible]
Grid: 32
Destination: REDWOOD CITY
Diverted?: N
Route: 437

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 09:53:08
DATE OUT: 08/15/2019 TIME OUT: 10:21:30

INBOUND TICKET Number: 01-01069117

GROSS WT	72900	LB
TARE WT	31320	LB
NET WEIGHT	41580	LB

Qty	Description	Amount
20.79	Profile Soil-1 ADC	

X _____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 3F20400-NI
Reference: 14KFP067
Grid: A4
HaulCostN: REDWOOD CITY
Driver#2: N
Route: 344

Weight: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 14:46:31
DATE OUT: 08/15/2019 TIME OUT: 14:50:12

INBOUND TICKET Number: 01-0108825

SCALE 1 GROSS WT.	72260 LB	
SCALE 3 TARE WT.	11760 LB	
NET WEIGHT	41000 LB	

Qty	Description	Amount
20.52	Profile Soil-1 AB	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X
(Deputy Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at
POTRERO HILLS LANDFILL, INC.
P.O. Box
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle Id: 0379332
Reference: PHLF19067
Grid: 32
HaulCostR: REDWOOD CITY
Driverin?: N
TRLR/LPN: 038

Origin: REDWOOD CITY
DATE IN: 08/15/2019 TIME IN: 11:10:47
DATE OUT: 08/15/2019 TIME OUT: 11:10:47

INBOUND TICKET Number: 01-0106B101

SCALE 1 GROSS WT.	73660	LB
STORED TARE WT.	25080	LB
NET WEIGHT	48580	LB

Qty	Description	Amount
24.19	Profile Soil 1 AB	

X

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

X_____
Driver Signature

INVOICE: 201908-66
Date: 08/28/19

DTS Job: 08/16/19-4

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/16	10314	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.03	30.000		720.90
08/16	10314	1178	POTRERO HILLS LANDFILL			25.41	30.000		762.30
08/16	1161	1255	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.19	30.000		665.70
08/16	1161	1255	POTRERO HILLS LANDFILL			20.42	30.000		612.60
08/16	12342	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.62	30.000		678.60
08/16	12342	1178	POTRERO HILLS LANDFILL			24.69	30.000		740.70
08/16	12882	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.87	30.000		626.10
08/16	12882	1178	POTRERO HILLS LANDFILL			22.97	30.000		689.10
08/16	13656	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.78	30.000		743.40
08/16	13656	1056	POTRERO HILLS LANDFILL			23.29	30.000		698.70
08/16	14311	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.86	30.000		625.80
08/16	14311	1056	POTRERO HILLS LANDFILL			19.60	30.000		588.00
08/16	14334	1056	POTRERO HILLS LANDFILL			22.53	30.000		675.90
08/16	14334	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.60	30.000		738.00
08/16	14551	1056	POTRERO HILLS LANDFILL			21.88	30.000		656.40
08/16	14551	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.25	30.000		697.50
08/16	14651	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.61	30.000		678.30
08/16	14651	1056	POTRERO HILLS LANDFILL			18.80	30.000		564.00
08/16	20827	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	27.73	30.000		831.90
08/16	22442	1148	POTRERO HILLS LANDFILL			20.01	30.000		600.30
08/16	22442	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.80	30.000		684.00
08/16	25273	1255	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	19.82	30.000		594.60
08/16	25273	1255	POTRERO HILLS LANDFILL			18.76	30.000		562.80
08/16	25329	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.55	30.000		706.50

NET 30 DAYS,UNPAID

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201908-66
Date: 08/28/19

DTS Job: 08/16/19-4

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/16	27926	1148	POTRERO HILLS LANDFILL			20.31	30.000		609.30
08/16	27926	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.56	30.000		646.80
08/16	29388	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.79	30.000		743.70
08/16	46451	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.87	30.000		686.10
08/16	46451	1178	POTRERO HILLS LANDFILL			23.26	30.000		697.80
08/16	6632	1148	POTRERO HILLS LANDFILL			18.23	30.000		546.90
08/16	6632	1148	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	18.38	30.000		551.40
08/17	25329	1178	POTRERO HILLS LANDFILL			23.12	30.000		693.60

Amount: 21,317.70

Tons: 710.59
Hours: .00
Loads: .00
Dumps:
Standby:
Other: .00

NET 30 DAYS,UNPAID

S M T W T F S AM / PM

ACCT # _____

DATE 8-16 20 19

TRUCK NO. ST-09 TRAILER NO. STI-90

SUB HAULER

PRIME CARRIER Sabie Trucking

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

10314

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☐ ~~END DUMP~~ ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): AEB Construction

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hills Landfill

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple St

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 Potrero Hills Ln

STREET, ADDRESS AND CITY: Redwood City, CA

STREET, ADDRESS AND CITY: Suisun City, CA

JOB NUMBER

JOB NAME

MATERIALS: Class 2 Soil

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0106851 1	24.03 Tn	6:30	6:50		8:25	8:45	
2	01-0106 8746	25.41 T	10:40	10:55		2:00	2:30	
3			4:00					
4								
5								
6		49.44		2 Loads				
7				Total				
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE Joseph Saldana			

OFFICE USE ONLY

TOTAL HOURS OR TONS	49.44
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST09
Rolloff ID: ST190
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 368

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 12:48:55
DATE OUT: 08/16/2019 TIME OUT: 12:48:55

INBOUND TICKET Number: 01-01068746

SCALE 1 GROSS WT.	81160	LB
STORED TARE WT.	30340	LB
NET WEIGHT	50820	LB

Qty	Description	Amount
25.41	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janae Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST09
Rolloff ID: ST190
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
TRLR/LP#: 355

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:26:15
DATE OUT: 08/16/2019 TIME OUT: 08:26:15

INBOUND TICKET Number: 01-01068511

SCALE 1 GROSS WT.	78400	LB
STORED TARE WT.	30340	LB
NET WEIGHT	48060	LB

Qty	Description	Amount
24.03	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number N/A	Waste Profile Number PHLF-19-067	Waste Tracking (Manifest) Number
Customer Billing Name and Mailing A&B Construction 1350 4th Street Berkeley, CA 94710 Customer Billing Phone: 510-999-6000		Generator's Site Address 1548 Maple St Redwood City, CA 94501 Generator's Phone: 805-358-9031	
Transporter 1 Company Name Team North			US EPA ID Number N/A
Transporter 2 Company Name SABIE TRUCKING ST-09/STI 90			US EPA ID Number
Designated Facility Name and Site Address Potrero Hills Landfill 3675 Potrero Hills Lane Suisun, CA 94585 Facility's Phone: 707-432-4627		9F01596	US EPA ID Number N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone 415-726-3071
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name Joseph Saidane	Signature [signature]	Month 8	Day 16	Year 2018
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)			US EPA ID Number
Facility's Phone:			
Signature of Alternate Facility (or Generator)		Month	Day / Year

NATASHA SAUNDERS Natasha Saunders
AUG 16 2019
POTRERO HILLS LANDFILL, INC.

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	355

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name
Team North

Transporter 2 Company Name
SABIe Trucking ST-09 / STI-90
US EPA ID Number
N/A

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number
9F81596

US EPA ID Number
N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone
415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

		Month	Day	Year
Transporter 1 Printed / Typed Name: Joseph Saldana	Signature: [signature]	8	16	2019
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator)

Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JAREE QUINONEZ

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6561
Vallejo, CA 94591

C&K

OFFICE USE	
DATE	8-16-19
JOB	
FREIGHT BILL NO.	1161
TRK	
LDS	
HRS	
TNS	

DATE: 8-16-19 | MATERIAL: DIRT | G&T SRA TRAILERS ☐ YES ☒ NO

ORIGIN: 1548 Maple St Redwood CA

DESTINATION: POTRERO LAN FAIRFIELD CA

CONTRACTOR: AB CONSTRUCTION

EQUIPMENT TYPE: ☐ DOUBLE BOTTOMS ☐ TRANSFER ☐ TEN WHEELER ☒ END DUMP ☐ SEMI BOTTOM ☐ LOW BED

JOB #: | MILEAGE: | GALLONS: | TRUCK WASH: ☐

TAG NUMBER	WEIGHT	LOADING TIMES ARRIVE	LOADING TIMES DEPART	STAND BY	UNLOADING TIMES ARRIVE	UNLOADING TIMES DEPART	STAND BY	REMARKS
1 01-01068539	22.19	6:30	7:00		8:57	9:25		
2 01010 68791	20.42	11:20	11:30		1:30	2:00		Jay
3			3:30					
4								
5								
6								
7								
8								+ toll
9								104
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								

TERMS:
PAYMENT DUE BY 20TH OF FOLLOWING MONTH (Section 7108.6 of the California Business and Professionals Code). A service charge of 1½% per month (18% per annum) will be charged on past due accounts. Debtor (Contractor) agrees to pay reasonable attorney fees and court costs in case of suit to collect.

REMINDER:
You are entitled to 10 minute rest period for every 4 hours, or major fraction thereof, that you are on duty.

DISPATCH TIME: 6:30	TRAVEL @ TIME:	DEDUCTIONS: 0	RATE AND CHARGES	TONS 42.61	RATE $30.00	AMOUNT DUE
START @ TIME: 6:30	END TIME: 3:30	TOTAL TIME:				

DRIVER'S SIGNATURE X NIRBHAI SIN
Drivers Name (Print) NIRBHAI SINGH

SUBHAULER'S CAL T-NO CHAHAL

EMPLOYEE SUB #	TRUCK #	TRAILER #
980	13	13

SIGNED OUT: LOADED ☐ EMPTY ☐ ONSITE ☐ AT PLANT ☐

CONSIGNEE SIGNATURE: Nestor Pando TIME:
CUSTOMER WHEN SIGNING OUT PLEASE POST TIME

DRIVER INSTRUCTIONS: 1) Fill out completely. 2) Pink Copy to Customer. 3) Turn in Daily @ the end of shift. 4) Turn in all Weight Certificates (if available).

ALL SIGNATURES REQUIRED FOR PAYMENT

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA [illegible]

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9[illegible]/36
Reference: [illegible]
Grid: 32
HaulCostID: REDWOOD CITY
DriverOn?: N
Route: 376

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:50:05
DATE OUT: 08/16/2019 TIME OUT: 14:11:19

INBOUND TICKET Number: 01-01068791

SCALE 1 GROSS WT.	73860	LB
SCALE 3 TARE WT.	33020	LB
NET WEIGHT	40840	LB

Qty	Description	Amount
20.42	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9[illegible]/36
Reference: [illegible]
Grid: 32
HaulCostID: REDWOOD CITY
DriverOn?: N
Route: 13
TRUCK/LP#: 362

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:57:44
DATE OUT: 08/16/2019 TIME OUT: 09:25:18

INBOUND TICKET Number: 01-01068539

SCALE 1 GROSS WT.	77560	LB
SCALE 3 TARE WT.	33180	LB
NET WEIGHT	44380	LB

Qty	Description	Amount
22.19	Profile Soil-T ADC	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	376

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name: C HAHAL — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name	N Sabhasinee	08	16	2019
Transporter 2 Printed / Typed Name				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

AUG 16 2019

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	362

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710

Customer Billing Phone: 510-999-6000

Generator's Site Address
1546 Maple St
Redwood City, CA 94501

Generator's Phone: 805-358-9031

Transporter 1 Company Name
Team North CHAHAL TRUCK

US EPA ID Number
N/A

Transporter 2 Company Name

US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585

Facility's Phone: 707-432-4627

US EPA ID Number
N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone
415-726-3071

Emergency Response Guide Number

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Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
NIRBhar	[signature]	08	16	2019
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator)

Month Day Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JANEE QUIROZ

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 08-16 20 19

TRUCK NO. 1415 TRAILER NO. Sti-70

SUB HAULER Sahota TRK

PRIME CARRIER SABIE

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12342

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER) AB

CONSIGNEE (CONTRACTOR/CUSTOMER) Recology

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME) 1548 Redwood City

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE) 3675 Potrero hills

STREET, ADDRESS AND CITY 0 1548 maple st, Redwood city

STREET, ADDRESS AND CITY Suisun City, CA

JOB NUMBER

JOB NAME

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01066559	22.62	6:30	7:15		8:55	9:36	
2	01-01068312	24.69	11:30	11:45		2:00	2:	
3								
4		47.31						
5		TONS						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

4x Tolls
2 Loads

47.31 TON

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME)	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	47.31
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 25TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 1415
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
TRLR/LP#: 359

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 09:22:17
DATE OUT: 08/16/2019 TIME OUT: 09:36:05

INBOUND TICKET Number: 01-01068569

SCALE 1 GROSS WT.	76880	LB
SCALE 3 TARE WT.	31640	LB
NET WEIGHT	45240	LB

Qty	Description	Amount
22.62	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 1415
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 379

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:12:30
DATE OUT: 08/16/2019 TIME OUT: 14:26:07

INBOUND TICKET Number: 01-01068617

SCALE 1 GROSS WT.	75160	LB
SCALE 3 TARE WT.	29780	LB
NET WEIGHT	45380	LB

Qty	Description	Amount
24.69	Profile Soil-1 ADC	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	379

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

AUG 16 2019

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	359

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

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Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JANEE QUINONEZ

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S M T W T (F) S AM / PM

ACCT # :

DATE 9-16 20 19

TRUCK NO. T-14 TRAILER NO. 20

SUB HAULER THANDI

PRIME CARRIER ~~THANDI~~ GOLDEN APPLE

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12882

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): AB CONSTRUCTION

CONSIGNEE (CONTRACTOR/CUSTOMER): POTRERO HILLS ~~CARE~~ LANDFILL

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 MAPLE ST

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OF DUMP SITE): 3675 POTRERO HILLS LANE

STREET, ADDRESS AND CITY: Redwood City

STREET, ADDRESS AND CITY: Suisun City

JOB NUMBER:

JOB NAME:

MATERIALS: CLASS II

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01068515	20.87	6:30	7:00		8:20	9:00	
2	01068820	22.97	10:50	11:00		12:15	1:30	
3								
4								
5		43.84						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after-unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME 1:30	DEDUCT TIME	HRS. 7
CUSTOMER'S SIGNATURE Nestor Pavido			MIN
DRIVER'S SIGNATURE Jorge Rodriguez			

OFFICE USE ONLY

TOTAL HOURS OR TONS	43.84
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Janae Quirarez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 8114
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 360

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:30:49
DATE OUT: 08/16/2019 TIME OUT: 08:53:37

INBOUND TICKET Number: 01-01068515

SCALE 1 GROSS WT.	73280	LB
SCALE 3 TARE WT	31540	LB
NET WEIGHT	41740	LB

Qty	Description	Amount
20.87	Profile Soil-C ADC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 8114
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 371

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:25:54
DATE OUT: 08/16/2019 TIME OUT: 14:40:26

INBOUND TICKET Number: 01-01080820

SCALE 1 GROSS WT.	77580	LB
SCALE 3 TARE WT.	31620	LB
NET WEIGHT	45960	LB

Qty	Description	Amount
22.97	Profile Soil-C ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

TAG # 12882

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	366

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
Transporter 1 Jose Rodriguez				
Transporter 2				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

POTRERO HILLS LANDFILL, INC
AUG 16 2019
AYNEE QUINONEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

TAG # 12882

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	371

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Jorge Rodriguez				

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

RECEIVED SAUNDERS
AUG 16 2019
POTRERO HILLS LANDFILL, INC.

S	M	T	W	T	F	S

DATE 8 / 16 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

PRINCIPLE CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC./
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER YES ☒ NO ☐

NO. OF AXLES ☐2 ☒6 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

13656

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

JOB #

P.O. #

RECEIVED FROM A & B
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LAN FILL
3675 POTRERO HILLS LN
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
01-1	068513	24.78	6:30	6:40		8:26	8:55	
2	68763	23.29	10:45	11:00		1:10	1:45	
3			3:45					
4								
5								
6								
7								
8								
9	2 LOADS							
10								
11								
12								
13								
14	4 TOLL							
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	4 8.07
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 6:30 STOP 3:45 DEDUCT TIME

MINS.

DRIVER'S NAME X SURINDER S

CUSTOMER SIGNATURE X Victor Ro

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION. THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 60
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Jaime Quiroz
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
TRLR/LP#: 353

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:29:13
DATE OUT: 08/16/2019 TIME OUT: 08:52:37

INBOUND TICKET Number: 01-01008513

SCALE 1 GROSS WT.	79980	LB
SCALE 3 TARE WT.	30420	LB
NET WEIGHT	49560	LB

Qty	Description	Amount
24.78	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 60
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 370

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:13:35
DATE OUT: 08/16/2019 TIME OUT: 13:38:03

INBOUND TICKET Number: 01-01008703

SCALE 1 GROSS WT.	77040	LB
SCALE 3 TARE WT.	30480	LB
NET WEIGHT	46560	LB

Qty	Description	Amount
23.29	Profile Soil-1 ADC	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest -	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	353

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North KAIBIR TRK — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SURINDER SINGH	[signature]	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number:

Facility's Phone:

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JOPEE QUIRONEZ

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	370

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North KAIBIR TRK
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
SURINDER SINGH	[signature]	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of Materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

NATISHA SAUNDERS
AUG 16 2019
POTRERO HILLS LANDFILL

S	M	T	W	T	F	S

DATE 8 / 16 / 2019 (MONTH / DAY / YEAR)

TRUCK # 210 LICENSE # 9E28824

SUB HAULER Chloma Transport

PRINCIPLE CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL 14311

EQUIPMENT
☐ SUPER TAG ☐ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

RECEIVED FROM A&B
1548 Maple St
CITY Redwood City

JOB #
P.O. #
DELIVERED TO
3675 Potrero Hill Ln
CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0106882	20.86	6:30	7:09		8:55	9:45	
2	01-0106882	19.60	11:53	12:00		2:32	3:00	
3			5:30					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD
ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME
BRIDGE TRIPS # @$
SUPER DUMPS # EMPTY # LOADED
EARLY START SIGNATURE REQUIRED X
NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	40.46
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$4 tolls
TOTAL CHARGES	$

MATERIALS TRANSPORTED
TOTAL TONS 40.46
START 6:30 AM STOP 5:30 PM DEDUCT TIME
HRS 11:00 MINS.

DRIVER'S NAME X Gurbrat Sy
CUSTOMER SIGNATURE X [illegible]

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL ID: 26
AB CONSTRUCTION INC.

Vehicle ID: 0210
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:38:05
DATE OUT: 08/16/2019 TIME OUT: 14:58:02

INBOUND TICKET Number: 01-01068828

SCALE 1 GROSS WT.	71520	LB
SCALE 3 TARE WT.	32320	LB
NET WEIGHT	39200	LB

Qty	Description	Amount
19.60	Profile Soil-T ADC	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL ID: 26
AB CONSTRUCTION INC.

Vehicle ID: 0210
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 364

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 09:25:33
DATE OUT: 08/16/2019 TIME OUT: 09:44:19

INBOUND TICKET Number: 01-01068563

SCALE 1 GROSS WT.	74200	LB
SCALE 3 TARE WT.	32480	LB
NET WEIGHT	41720	LB

Qty	Description	Amount
20.86	Profile Soil-T ADC	

X

WEIGHMASTER CERTIFICATE:

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X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	380

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

NATASHA SANDERS AUG 16 2019 POTRERO HILLS LANDFILL

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	364

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator) — Month — Day — Year

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JORGE QUINONEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 08 / 16 / 2019 (MONTH / DAY / YEAR)

TRUCK # 87 LICENSE # 9F78258

SUB HAULER MINHAS.

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐7 ☑5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14334

EQUIPMENT

☐ SUPER TAG ☑ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden

JOB # 18247

P.O. #

RECEIVED FROM A + B

DELIVERED TO WASTE CONNECTIONS.

1548 MAPLE ST.

3675 POTRERO HILLS LANE

CITY REDWOOD CITY

CITY SUISUN CITY. CA

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	101068548	24.60	6:30	7:05		8:45	9:22	
2								
3	101068775	22.53	11:15	11:25		1:25	1:50	
4								
5			3:50					
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

2 ~~LOADS~~

4x TOW

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	47.13
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT.

TOTAL TONS 47.13

HRS

MINS.

START 6:30

STOP

DEDUCT TIME

DRIVER'S NAME X Tony Singh

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 30TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F78258-87
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
TRLR/LP#: 358

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:08:53
DATE OUT: 08/16/2019 TIME OUT: 09:27:58

INBOUND TICKET Number: 01-01000548

SCALE 1 GROSS WT.	82040	LB
SCALE 3 TARE WT.	32840	LB
NET WEIGHT	49200	LB

Qty	Description	Amount
24.60	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F78258-87
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 375

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:29:04
DATE OUT: 08/16/2019 TIME OUT: 13:50:42

INBOUND TICKET Number: 01-01001775

SCALE 1 GROSS WT.	77680	LB
SCALE 3 TARE WT.	32620	LB
NET WEIGHT	45060	LB

Qty	Description	Amount
22.53	Profile Soil-T ADC	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	375

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North

Transporter 2 Company Name

US EPA ID Number: N/A

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number

US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

NATOSHA SAUNDERS Natosha Saunders

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

AUG 16 2019

Alternate Facility (or Generator)

Facility's Phone:

POTRERO HILLS LANDFILL, INC.

US EPA ID Number

Signature of Alternate Facility (or Generator)

Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

(1)

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	358

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator) — Month — Day — Year

POTRERO HILLS LANDFILL, INC.
AUG 16 2019
SITE AUTHORIZED

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	W	S

DATE 8 / 16 / 2019 (MONTH / DAY / YEAR)

TRUCK # 22 LICENSE # 9E81172

SUB HAULER BHULLER TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14551

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☐ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM

1548 MAPLE St

CITY REDWOOD City CA

DELIVERED TO

3675 POTRERO HILL LN

CITY SULSUN City - CA

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01008512	23:25	6-30	6-45		8:25	8-45	
2	00068762	21:88	10-50	11:00		1:09	1-30	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

4 TOILETS
2 TOADES

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	45.13
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 3 AM

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X Sergio

CUSTOMER SIGNATURE X Victor Pardo

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9E81172-22
Reference: PHLF19067
Grid: 32
HaulCostR: REDWOOD CITY
DriverOnr:
TRLR/LPN:

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:27:48
DATE OUT: 08/16/2019 TIME OUT: 08:50:26

INBOUND TICKET Number: 01-01008512

SCALE 1 GROSS WT.	78160	LB
SCALE 3 TARE WT.	31680	LB
NET WEIGHT	46500	LB

Qty	Description	Amount
23.25	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Divis of the California Business and Pr sions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9E81172-22
Reference: PHLF19067
Grid: 32
HaulCostR: REDWOOD CITY
DriverOnr: N
Route: 359

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:12:29
DATE OUT: 08/16/2019 TIME OUT: 13:32:56

INBOUND TICKET Number: 01-01008762

SCALE 1 GROSS WT.	75240	LB
SCALE 3 TARE WT.	31480	LB
NET WEIGHT	43760	LB

Qty	Description	Amount
	5 Profile Soil-1 ADC	

21.88 Tons

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	354

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JANEE QUINONEZ

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	369

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name	US EPA ID Number
Team North	N/A
Transporter 2 Company Name	**US EPA ID Number**

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

AUG 16 2019
POTRERO HILLS LANDFILL, INC.

S	M	T	W	T	F	S

DATE 08 / 16 / 19 (MONTH / DAY / YEAR)

TRUCK # 19 LICENSE #

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14651

EQUIPMENT

☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM A&B Maple st

DELIVERED TO Potrero Landfill

CITY Redwood City

CITY Sui Sun City

Clock In 5:15

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0068521	22.61	6:30	6:40		8:30	8:55	
2	01-0068850	18.80	12:30	1:10		3:15	3:40	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	41.41
RATE PER HOUR/ TON / LOAD	30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT!

TOTAL TONS

HRS

START 6:30

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JATT389-19
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 382

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 15:18:12
DATE OUT: 08/16/2019 TIME OUT: 15:40:19

INBOUND TICKET Number: 01-01068850

SCALE 1 GROSS WT.	68220	LB
SCALE 3 TARE WT.	30620	LB
NET WEIGHT	37600	LB

Qty	Description	Amount
18.80	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JATT389-19
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:39:29
DATE OUT: 08/16/2019 TIME OUT: 08:58:25

INBOUND TICKET Number: 01-01068521

SCALE 1 GROSS WT.	75960	LB
SCALE 3 TARE WT.	30740	LB
NET WEIGHT	45220	LB

Qty	Description	Amount
22.61	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	382

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

		Month	Day	Year
Transporter 1 Printed / Typed Name: Harmon Dhillon	Signature: [signature]	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

NATOSHA SAUNDERS [signature]
AUG 16 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	361

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North

Transporter 2 Company Name

US EPA ID Number: N/A

US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

		Month	Day	Year
Transporter 1 Printed / Typed Name: Herman Dhillon	Signature: [signature]	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JAIEE RUIDNEZ

Signature of Alternate Facility (or Generator)

Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY _____

S	M	T	W	T	F	S

No. 20827

DATE 8-16-19

TRUCK# W.205

TRAILER TYPE: E.D

SUB HAULER H. Gill (MGTRK) Dai H. Trucking

CONTRACTOR United States Corp

PRIME CARRIER

POINT OF ORIGIN 1548 Maple St

JOB NO.

CITY Redwood

DESTINATION 3675 Potrero Hills

BILL TO CUSTOMER United States Corp

CITY Suisun

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	01068434	27.73	2:40	2:50	6:30	6:50
2			10:00			
3						
4						
5			1 Load			
6						
7			2 Toll			
8						
9			27.73 Yds			
10						
11						
12						
13						
14						
15						
16						
17						
18						

NO AXLES TYPE OF EQUIPMENT | DISTANCE BETWEEN AXLES | CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☐ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

OFFICE USE ONLY

TOTAL HOURS OR TONS	27.73
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
2 BRIDGE FARE	$ 52.00
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME

DRIVER Armando S. | TOTAL TONS | RECEIVED BY Bruno

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: W205
Reference: PHLF19067
Grid: 32
HaulCostID: REDWOOD CITY
DriverOn?: N
Route: ANUPINDER DHILLON
TRLR/LP#: OVERWEIGHT WARNING

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 06:29:22
DATE OUT: 08/16/2019 TIME OUT: 06:46:03

INBOUND TICKET Number: 01-01068434

SCALE 1 GROSS WT.	88580	LB
SCALE 3 TARE WT.	33100	LB
NET WEIGHT	55460	LB

Qty	Description	Amount
27.73	Profile Soil-T ADC	
1.00	WARNING	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	351

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
[signature]	[signature]			
Transporter 2 Printed / Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Year

POTRERO HILLS LANDFILL, INC
AUG 06 2019
JAINEE RUIZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

TRUCKING COMPANY

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

S	M	T	W	T	F	S

No. 22442

TRUCK# 338

TRAILER TYPE: ED104

DATE 8-16-19

SUB HAULER: Sidhu Bros

CONTRACTOR: AB court

PRIME CARRIER: Jai prucking

POINT OF ORIGIN: 1548 Maple St

JOB NO. 18247

CITY: Redwood city, CA

DESTINATION: Potrero hills Landfill

BILL TO CUSTOMER

CITY: Suisun City, CA

NO AXLES 5 TYPE OF EQUIPMENT | DISTANCE BETWEEN AXLES | CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☒ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	010-0168546	22.80	6.15	7.05	8.40	9.20
2	010-0168774	20.01	11.15	11.25	1.25	2.30
3			6.15			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

42.81 Tons
$104.00/hr
2 LOADS
4 Tolls
42.81 Tons

OFFICE USE ONLY

TOTAL HOURS OR TONS	42.81
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 2x26
TOTAL CHARGES	$ 52

START	STOP	DEDUCT TIME	NET TIME
6.15 am	6.15 pm	Ø	

DRIVER	TOTAL TONS	RECEIVED BY
Manpreet Sidhu	42.81 Tons	

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

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OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF17926
Grid: 32
HaulCust#: ILLINOIS ST. SAN FRANCISCO
DriverOn?: N
TRLR/LP#: 365

Origin: SAN FRANCISCO
DATE IN: 08/16/2019 TIME IN: 08:06:52
DATE OUT: 08/16/2019 TIME OUT: 09:06:52

INBOUND TICKET Number: 01-01068546

SCALE 1 GROSS WT.	78080	LB
STORED TARE WT.	32480	LB
NET WEIGHT	45600	LB

Qty	Description	Amount
22.80	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 338
Rolloff ID: 0104
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 374

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:26:30
DATE OUT: 08/16/2019 TIME OUT: 13:26:30

INBOUND TICKET Number: 01-01068774

SCALE 1 GROSS WT.	72500	LB
STORED TARE WT.	32480	LB
NET WEIGHT	40020	LB

Qty	Description	Amount
20.01	Profile Soil-T ADC	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	374

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name
Team North SIDHU BRO'S #338
US EPA ID Number
N/A

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number
N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone
415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Harpreet Sidhu	[signature]	8	16	19
Transporter 2 Printed / Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY SECTION

Discrepancy

Discrepency Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

NATOSHA SAUNDERS
Natosha Saunders
AUG 16 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator)
Month
Day
Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	365

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North Sidhu Bro's #338 — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name: Harpreet Sidhu	[signature]	8	16	19
Transporter 2 Printed / Typed Name				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JUNIEE QUINDREZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy Section

Printed / Typed Name	Signature	Month	Day	Year

25273

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

S M T W T (F) S

CK

TRUCK# 27

TRAILER# 43

DATE 8-16-19

SUB HAULER	DEOL TRANS	TOLL BRIDGE	4 tolls 104
CONTRACTOR	AB Const Co	JOB No.	PRIME CARRIER
POINT OF ORIGIN	1548 Maple St	DESTINATION	Potrero Hills Landfill
CITY	Redwood city CA	CITY	Suisun city CA

BILL TO CUSTOMER

MATERIALS			LOADING		UNLOADING	
No.	SCALE TAG No.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE
1.	1068559	19.82	6:30	7:05	8:50	9:30
2.	1068788	18.76	11:30	12:00	2:30	3:00
3.						
4.	38.58					
5.						
6.						
7.						
8.			(2 Loads)			
9.						
10.						
11.						
12.						
13.						
14.						

No. AXLES 5
TYPE OF EQUIPMENT ☐ Flatbeds ☒ Semi Eml
DISTANCE BETWEEN AXLES ☐ Wheeler ☐
CUBIC YARD ☐ Vans ☐ Transfer

TIME STARTED LAST LOAD
TIME ARRIVED TO DUMP LAST LOAD
NET RUNNING TIME LAST LOAD
TIME FINISHED DUMP LAST LOAD
TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD

OFFICE USE ONLY

TOTAL HOURS OR TONS	38.58
RATE	$ 30.00
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
6-30			

DRIVER Pg

TOTAL TONS

RECEIVED BY X Nestor

ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH, A 2% PER MONTH CHARGE ON THE PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAEK EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. GTC TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

PART 1 - OFFICE

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: #27
Rolloff ID: 3808
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
TRLR/LP#: 366

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 09:10:05
DATE OUT: 08/16/2019 TIME OUT: 09:10:05

INBOUND TICKET Number: 01-01068550

SCALE 1 GROSS WT.	73720	LB
STORED TARE WT.	34080	LB
NET WEIGHT	39640	LB

Qty	Description	Amount
19.82	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: #27
Rolloff ID: 3808
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 378

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:45:11
DATE OUT: 08/16/2019 TIME OUT: 13:45:11

INBOUND TICKET Number: 01-01068788

SCALE 1 GROSS WT.	71600	LB
STORED TARE WT.	34080	LB
NET WEIGHT	37520	LB

Qty	Description	Amount
18.76	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	366

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information
DEOL TRANS
9F26249 | 3808

24 Hour Emergency Response Phone: 415-726-3071
Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name: [illegible]	[signature]	8	16	19
Transporter 2 Printed / Typed Name				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator)
Month | Day | Year

POTRERO HILLS LANDFILL, INC
AUG 18 2019
JOYCE QUINONEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	378

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information: DECON TRAILS QF 26249 / 3808

24 Hour Emergency Response Phone: 415-726-3071
Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name: [illegible]	[signature]	8	16	19
Transporter 2 Printed / Typed Name:				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
US EPA ID Number
Facility's Phone:

NATASHA SANDERS
AUG 16 2019
POTRERO HILLS LANDFILL, INC.

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

25329

S	M	T	W	T	F	S

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SABIE

TRUCK# 51

TRAILER# GTC

DATE 08/16/19

SUB HAULER: BSBT

TOLL BRIDGE: $104

CONTRACTOR: A & B CONST

JOB No.

PRIME CARRIER

POINT OF ORIGIN: 1548 MAPLE ST.

DESTINATION: POTRERO HILLS LANDFILL

CITY: REDWOOD CITY, CA.

CITY: FAIRFIELD CITY, CA.

BILL TO CUSTOMER

MATERIALS			LOADING		UNLOADING	
No.	SCALE TAG No.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE
1.	01-0068594	23.55	7:00	7:15	10:00	10:30
2.	01-0068944	23.12	12:15	12:30	2:30	3:00
3.	Dump on 8/17/19					
4.						
5.						
6.						
7.						
8.				46.67 TONS		
9.						
10.				$104 TOLL		
11.					BRIDGE	
12.						
13.						
14.						

No. AXLES / TYPE OF EQUIPMENT: ☐ Flatbeds ☐ Semi Eml

DISTANCE BETWEEN AXLES: ☐ Wheeler ☐

CUBIC YARD: ☐ Vans ☐ Transfer

TIME STARTED LAST LOAD

TIME ARRIVED TO DUMP LAST LOAD

NET RUNNING TIME LAST LOAD

TIME FINISHED DUMP LAST LOAD

TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD

OFFICE USE ONLY

TOTAL HOURS OR TONS	46.67
RATE	$30.00
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
BRIDGE FARE	$ 104.00
TOTAL CHARGES	$

START: 7 Am

STOP: 3 Pm

DEDUCT TIME

NET TIME

DRIVER

TOTAL TONS: 46.67 TONS

RECEIVED BY: x NESTOR PAVDO

ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH, A 2% PER MONTH *CHARGE ON THE PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE* OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAEK EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. GTC TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: #051
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 381

Origin: REDWOOD CITY
DATE IN: 08/17/2019 TIME IN: 09:10:42
DATE OUT: 08/17/2019 TIME OUT: 09:31:28

INBOUND TICKET Number: 01-01068947

SCALE 1 GROSS WT.	79700	LB
SCALE 3 TARE WT.	33460	LB
NET WEIGHT	46240	LB

Qty	Description	Amount
23.12	Profile Soil I ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: #051
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
TRLR/LP#: 367

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 10:02:41
DATE OUT: 08/16/2019 TIME OUT: 10:29:23

INBOUND TICKET Number: 01-01068594

SCALE 1 GROSS WT.	80780	LB
SCALE 3 TARE WT.	33680	LB
NET WEIGHT	47100	LB

Qty	Description	Amount
23.55	Profile Soil-I ADC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

9F28324

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	367

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North

Transporter 2 Company Name

US EPA ID Number: N/A

US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
HARPREET SINGH	[signature]	08	16	19

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JANEE QUINONEZ

Signature of Alternate Facility (or Generator)

Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

9F28324

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	381

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

		Month	Day	Year
Transporter 1 Printed / Typed Name: H. Singh	Signature: [signature]	08	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S M T W T (F) S AM / PM

ACCT # _____

DATE 8-16 20 19

TRUCK NO. 31 TRAILER NO. 313

SUB HAULER Amer. Pal TRK

PRIME CARRIER Golden Apple TRK

Jaih TRUCKING, INC.

www.jaihtruckinginc.com
P.O. BOX 5477 VALLEJO, CA 94591
PHONE (707) 655-3666 / FAX (707) 654-8841
CA #0412669

SHIPPING ORDER and FREIGHT BILL

27926

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER	☐ SUPER DUMP	
☐ BELT	☐ SEMI-BOTTOM	
☐ POWER	☑ END DUMP	
☐ HAND	☐ DBL. BOTTOM	
	☐ TRANSFER	
	☐ 10-WHEELER	

SHIPPER (CONTRACTOR/CUSTOMER): A-B. Const.

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hill Land fill

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple st.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 Potrero hill Ln.

STREET, ADDRESS AND CITY: Redwood City Ca

STREET, ADDRESS AND CITY: Fairfield Ca.

JOB NUMBER:

JOB NAME:

MATERIALS Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01068534	21:56	6:25	7:00		8:50	9:24	
2	01-01068805	20:31	11:20	11:40		2:00	2:23	
3			4:30					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

4 Time Pass Toll Bridges

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME 4:30	DEDUCT TIME ⊘	HRS.
CUSTOMER'S SIGNATURE Nestor			MIN
DRIVER'S SIGNATURE Jagjit Singh Gill			

OFFICE USE ONLY

TOTAL HOURS OR TONS	4.87
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 31
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 363

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:51:59
DATE OUT: 08/16/2019 TIME OUT: 09:24:12

INBOUND TICKET Number: 01-01068534

SCALE 1 GROSS WT.	75780	LB
SCALE 3 TARE WT.	32660	LB
NET WEIGHT	43120	LB

Qty	Description	Amount
21.56	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 31
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 373

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 14:06:26
DATE OUT: 08/16/2019 TIME OUT: 14:23:38

INBOUND TICKET Number: 01-01068605

SCALE 1 GROSS WT.	73080	LB
SCALE 3 TARE WT.	32460	LB
NET WEIGHT	40620	LB

Qty	Description	Amount
20.31	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

9E37407

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	363

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071
Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
JAGJIT SINGH GILL	Jagjit Singh Gill	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator)
Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

9E37407

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	377

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
JAGJIT SINGH GILL	Jagjit Singh Gill	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

RECEIVED BY ALTA LANDFILL, INC.
AUG 16 2019
NATASHA SAUNDERS

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

TRUCKING COMPANY: Jain Trucking

S M T W T F S

No. 29388

DATE 8-16-19

TRUCK# W 502

TRAILER TYPE: W 205

SUB HAULER: H. Gill McCurk

CONTRACTOR: A+B Const

PRIME CARRIER: Golden Tnl

POINT OF ORIGIN: 1548 Maple

JOB NO.

CITY: Redwood City

DESTINATION: Petroroh Hills Landfill

BILL TO CUSTOMER: A & B Const

CITY: Suisun City

NO.	SCALE TAG NO.	MATERIALS YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE
1	068436	24:79	3:00	3:10	5:50	7:00
2			9:30			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

NO AXLES TYPE OF EQUIPMENT | DISTANCE BETWEEN AXLES | CUBIC YARD CAPACITY

☐ FLATBEDS ☐ 10 WHEELER ☐ VANS
☐ SEMI END ☐ LOW BOY ☐ TRANSFERS
☐ SUPER 10

24.79 hrs
$59.00/hr

OFFICE USE ONLY

TOTAL HOURS OR TONS	24.79
RATE PER HOUR OR TON	$ 30.00
	$
SUBTOTAL	$
STAND BY TIME	
PERMIT	
MATERIAL	
DUMPS	
2 Tmil BRIDGE FARE	$ 52.00
TOTAL CHARGES	$

START	STOP	DEDUCT TIME	NET TIME
		0	

DRIVER: Mark

TOTAL TONS

RECEIVED BY

ALL BILLS ARE DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. TRUCKING IS NOT RESPONSIBLE FOR OVER WEIGHT LOADS OR TICKET.

OFFICE COPY: WHITE CONTRACTOR: GREEN OFFICE: YELLOW FILE: PINK DRIVER: GOLDEN ROD

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: W502
Rolloff ID: W205
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 352

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 06:32:02
DATE OUT: 08/16/2019 TIME OUT: 06:32:03

INBOUND TICKET Number: 01-01068436

SCALE 1 GROSS WT.	82940	LB
STORED TARE WT.	33360	LB
NET WEIGHT	49580	LB

Qty	Description	Amount
24.79	Profile Soil 1 ADC	
3.00	OVERWEIGHT FEE	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous material medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	352

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	15	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

		Month	Day	Year
Transporter 1 Printed / Typed Name: HARN Gill	Signature: [signature]	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Year

POTRERO HILLS LANDFILL, INC
AUG 16 2019
JAREE QUINONEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

DAY/NIGHT

S	M	T	W	T	F	S

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SHIPPING ORDER and FREIGHT BILL
46451

DATE 8, 16 20 19
TRUCK NO. 716 TRAILER NO. 716
SUB HAULER Sabie Trucking
PRIME CARRIER Golden Apple

SUB HAULER #

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☒ BELT ☒ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HIGHSIDE ☒ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER AB3 Construction
POINT OF ORIGIN 5118 Maple St
CITY Redwood City

CONSIGNEE Petrero Dump
DESTINATION Petrero Hill
CITY South San Francisco Ca

JOB NO.
JOB NO.
UNLADEN WEIGHT
P.O. NO.
MATERIALS TYPE Soil

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -
TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -
NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -
TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -
TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

NO.	SCALE TAG NO.	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01068524	22.87	7:30	7:15		8:42	9:18	
2	01-01068760	23.26	11:00	11:15		1:00	1:30	
3								
4								
5		46.13 tons						
6								
7								
8								
9								
10								
11								
12								
13								
14								

P.O. # OR COMMENTS	STOLL	BILLING

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

NOT responsible for OVER WEIGHT

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME	STOP TIME	DEDUCT TIME	NET TIME HRS.	NET TIME MIN.
6:30	5:00	1		

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X [signature]

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customer designates, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owner and/or agents acceptance of these terms.

SIGNATURE X [signature] DATE: 08/16/19

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	46.13
RATE HOURS OR TONS	$ 30.00
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: T16
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 356

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:42:29
DATE OUT: 08/16/2019 TIME OUT: 09:18:23

INBOUND TICKET Number: 01-01068524

SCALE 1 GROSS WT.	77120	LB
SCALE 3 TARE WT.	31380	LB
NET WEIGHT	45740	LB

Qty	Description	Amount
22.87	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: T16
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 372

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:10:38
DATE OUT: 08/16/2019 TIME OUT: 13:36:57

INBOUND TICKET Number: 01-01068760

SCALE 1 GROSS WT.	77660	LB
SCALE 3 TARE WT.	31140	LB
NET WEIGHT	46520	LB

Qty	Description	Amount
23.26	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	356

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North

Transporter 2 Company Name

US EPA ID Number: N/A

US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator)

Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

AUG 16 2019
POTRERO HILLS LANDFILL, INC.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number N/A	Waste Profile Number PHLF-19-067	Waste Tracking (Manifest) Number 372

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name
Team North

Transporter 2 Company Name

US EPA ID Number
N/A

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number

US EPA ID Number
N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone
415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator)

Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

NATASHA SHANNON
AUG 16 2019
POTRERO HILLS LANDFILL, INC.

S M T W T F S AM / PM

ACCT #

DATE 08- 16 20 19

TRUCK NO. 3 TRAILER NO. #4

SUB HAULER KHATTRA TRK

PRIME CARRIER MG

GOLDEN APPLE EXPRESS, INC.

www.goldenappleexpress.com
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 310-7354 / FAX (707) 200-4667
CA #0451127

SHIPPING ORDER and FREIGHT BILL

6632

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER) A & B

CONSIGNEE (CONTRACTOR/CUSTOMER) A & B

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME) 1548 Maple St

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE) ~~3640~~ 3675 Potrero hills Lane

STREET, ADDRESS AND CITY 1548 Maple St, Redwood City, CA

STREET, ADDRESS AND CITY 3675 Potrero hill Lane, Suisun City

JOB NUMBER #18247

JOB NAME

MATERIALS Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01068526	18.38	6:30	6:45		8:30	9:11	
2	01-01068783	18.23	11:09	11:17		1:30	2:02	
3			3:30					
4								
5								
6								
7								
8			2 Loads					
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

Bridge toll $104

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME 3:30	DEDUCT TIME	HRS 9:00
CUSTOMER'S SIGNATURE			MIN 00
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	36.61
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 3
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 13:38:34
DATE OUT: 08/16/2019 TIME OUT: 13:57:21

INBOUND TICKET Number: 01-01068783

SCALE 1 GROSS WT.	69480	LB
SCALE 3 TARE WT.	33020	LB
NET WEIGHT	36460	LB

Qty	Description	Amount
18.23	Profile Soil 1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 3
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 357

Origin: REDWOOD CITY
DATE IN: 08/16/2019 TIME IN: 08:43:47
DATE OUT: 08/16/2019 TIME OUT: 09:10:29

INBOUND TICKET Number: 01-01068526

SCALE 1 GROSS WT.	69940	LB
SCALE 3 TARE WT.	33180	LB
NET WEIGHT	36760	LB

Qty	Description	Amount
18.38	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	357

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name
US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information: Tic-9F65094 Cole TRK3

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
ISHUPINDER SINGH	[signature]	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator)

Day Year

AUG 16 2019

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	373

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information: LIC 9FG5094 TRK# 3

24 Hour Emergency Response Phone: 415-726-3071
Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	08	16	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
BHUPINDER SINGH	[signature]	8	16	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator)
Month Day Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201908-67
Date: 08/28/19

DTS Job: 08/19/19-3

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/19	12746	1303	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.87	30.000		626.10
08/19	13224	67	POTRERO HILLS LANDFILL			23.19	30.000		695.70
08/19	13224	67	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	SD	DIRT	18.30	30.000		549.00
08/19	14335	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.24	30.000		697.20
08/19	14335	1056	POTRERO HILLS LANDFILL			23.20	30.000		696.00
08/19	14654	1056	POTRERO HILLS LANDFILL			21.52	30.000		645.60
08/19	14654	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.75	30.000		652.50
08/19	15208	1303	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.15	30.000		664.50
08/19	6633	1017	POTRERO HILLS LANDFILL			18.32	30.000		549.60
08/19	6633	1017	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.63	30.000		618.90

Amount: 6,395.10

NOV 5 2019
BY

Tons: 213.17
Hours: .00
Loads: .00
Dumps:
Standby:
Other: .00

NET 30 DAYS,UNPAID

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 8-19- 20 19

TRUCK NO. 101 TRAILER NO. 102

SUB HAULER ANMOL TRK

PRIME CARRIER

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12746

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☐ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☐ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): TEAM NORTH

CONSIGNEE (CONTRACTOR/CUSTOMER): POTRERO LAND FILL

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME):

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 POTRERO HILL LN

STREET, ADDRESS AND CITY: 1548 MAPLE ST. REDWOOD CITY

STREET, ADDRESS AND CITY: SUISAN CITY

JOB NUMBER:

JOB NAME:

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-1069446	20.87	9.10	9.15		11.45	12.30	
2			2.30					
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 9.10	STOP TIME 2.30	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE J M A. B			MIN
DRIVER'S SIGNATURE GAJJAN SINGH			

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

OFFICE USE ONLY

TOTAL HOURS OR TONS	20.87
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$ 52.00
TOTAL CHARGES	$

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janea Quinonez
Deposit: Janea Quinonez
BILL TO. 26
AB CONSTRUCTION INC.

Vehicle ID: 0101
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 387

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 12:00:06
DATE OUT: 08/19/2019 TIME OUT: 12:23:24

INBOUND TICKET Number: 01 [illegible]448

SCALE 1 GROSS WT.	73520	LB
SCALE 3 TARE WT.	31780	LB
NET WEIGHT	41740	LB

Qty	Description	Amount
20.87	Profile Soil-1 ADC	

20.87 Tons

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	387

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	19	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
GAJJAN SINGH	[signature]	8	19	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S M T W T F S AM / PM

ACCT #

DATE 8-19-19 20

TRUCK NO. 205 TRAILER NO.

SUB HAULER

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

13224

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☑ SUPER DUMP ☐ SEMI-BOTTOM ☐ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	4

SHIPPER (CONTRACTOR/CUSTOMER): A/B Construction

CONSIGNEE (CONTRACTOR/CUSTOMER): A/B Construction

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple st.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Potrero Hill

STREET, ADDRESS AND CITY: Redwood city, CA

STREET, ADDRESS AND CITY: 3675 Potrero hills Ln

JOB NUMBER: 18247

JOB NAME: Suisun, CA.

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0106933	18.30	630	645		921	1020	
2	01-0106958	23.19	1206	125		219	855	
3								
4								
5								
6								
7								
8	2 loads							
9								
10			Signed out loaded					
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

9D44869
Thursday

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIALS FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 630	STOP TIME 2 30	DEDUCT TIME 0	HRS. 8
CUSTOMER'S SIGNATURE			MIN 0
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	41.49
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST205
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 386

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 10:06:07
DATE OUT: 08/19/2019 TIME OUT: 10:06:07

INBOUND TICKET Number: 01-01069335

SCALE 1 GROSS WT.	[illegible]	LB
STORED TARE WT.	[illegible]	LB
NET WEIGHT	[illegible]	

Qty	Description	Amount
18.30	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janet Gutierrez
BILL TO: [illegible]
AB CONSTRUCTION INC.

Vehicle ID: ST205
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 392

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 14:39:47
DATE OUT: 08/19/2019 TIME OUT: 14:39:47

INBOUND TICKET Number: 01-01069587

SCALE 1 GROSS WT.	71340	LB
STORED TARE WT.	24960	LB
NET WEIGHT	46380	LB

Qty	Description	Amount
23.19	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

74525M2

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	386

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest Lic# 74525M2

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	392

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street Berkeley, CA 94710 Customer Billing Phone: 510-999-6000	1548 Maple St Redwood City, CA 94501 Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North	US EPA ID Number: N/A
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address: Potrero Hills Landfill, 3675 Potrero Hills Lane, Suisun, CA 94585 Facility's Phone: 707-432-4627	US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	415-726-3071
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	19	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Luis Samayoa	[signature]	8	19	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)	US EPA ID Number
Facility's Phone:	

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

74525M2 74527M

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	392

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street Berkeley, CA 94710 Customer Billing Phone: 510-999-6000	1548 Maple St Redwood City, CA 94501 Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North	US EPA ID Number: N/A
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address: Potrero Hills Landfill, 3675 Potrero Hills Lane, Suisun, CA 94585 Facility's Phone: 707-432-4627	US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone
	415-726-3071
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	Nik Krukowski			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SHIPPING ORDER and FREIGHT BILL

14335

S	M	T	W	T	F	S

DATE 08 / 19 / 2019 (MONTH / DAY / YEAR)

TRUCK # 87 LICENSE # 9F78258

SUB HAULER MINHAS.

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐2 ☑5 ☐3 ☐7 ☐4 ☐9

EQUIPMENT: ☐ SUPER TAG ☑ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden

JOB # 18247

P.O. #

RECEIVED FROM A + B.
1548 MAPLE ST.
CITY REDWOOD CITY CA

DELIVERED TO WASTE CONNECTIONS
3675 POTRERO HILLS LANE
CITY SUISUN CITY CA

			LOADING			UNLOADING		
NO.	SCALE TAG NO.	NET TONS OR YARDS	TIME ARRIVE	TIME LEAVE	NET STAND BY	TIME ARRIVE	TIME LEAVE	NET STAND BY
1	0101069268	23.24	6:30	6:45		8:30	9:04	
2								
3	0101069496	23.20	10:55	11:15		1:00	1:22	
4								
5								
6			3:00					
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:
4x TOW
2 LOADS.

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	46.44
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT.

TOTAL TONS 46.44

HRS

START | STOP | DEDUCT TIME | MINS.

DRIVER'S NAME X Tony Singh

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Daleon
Deposit: Jaclyn Daleon
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F78258-87
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOnY: N
Route: 384

Origin: REDWOOD CITY
DATE IN: 06/19/2019 TIME IN: 08:46:54
DATE OUT: 06/19/2019 TIME OUT: 09:03:20

INBOUND TICKET Number: 01-01069258

SCALE 1 GROSS WT.	78180	LB
SCALE 3 TARE WT.	32700	LB
NET WEIGHT	46480	LB

Qty	Description	Amount
23.24	Profile Soil-1 ADC	

X _____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F78258-87
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOnY: N
TRUR/LPN: 384

Origin: REDWOOD CITY
DATE IN: 06/19/2019 TIME IN. 13:01:58
DATE OUT: 06/19/2019 TIME OUT: 13:21:28

INBOUND TICKET Number: 01-01069496

SCALE 1 GROSS WT.	78060	LB
SCALE 3 TARE WT.	32560	LB
NET WEIGHT	46400	LB

Qty	Description	Amount
23.20	Profile Soil 1 ADC	

X _____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____
(Signature)

Non-Hazardous Waste Manifest (1)

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	384

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

JAGLYN DELEON AUG 19 2019

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	390

Customer Billing Name and Mailing	Generator's Site Address
A&B Construction 1350 4th Street Berkeley, CA 94710 Customer Billing Phone: 510-999-6000	1548 Maple St Redwood City, CA 94501 Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North	US EPA ID Number: N/A
Transporter 2 Company Name	US EPA ID Number
Designated Facility Name and Site Address: Potrero Hills Landfill, 3675 Potrero Hills Lane, Suisun, CA 94585 Facility's Phone: 707-432-4627	US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information	24 Hour Emergency Response Phone: 415-726-3071
	Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator) Facility's Phone:	US EPA ID Number
Signature of Alternate Facility (or Generator)	Month / Day / Year

POTRERO HILLS LANDFILL, INC
AUG 19 2019
JAVIER RODRIGUEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 08 / 19 / 19 (MONTH / DAY / YEAR)

TRUCK # 19 LICENSE #

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14654

EQUIPMENT
☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Sgi

JOB #

P.O. #

RECEIVED FROM A & D Maple Redwood City

DELIVERED TO Potrero Landfill

CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0669264	21.75	6:30	6:40		8:35	8:55	
2	01-0669495	21.52	10:55	11:10		1:00	1:20	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	43.27
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT!

TOTAL TONS

HRS

MINS.

START 6:30

STOP

DEDUCT TIME

DRIVER'S NAME X [signature]

CUSTOMER SIGNATURE X [signature]

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
Deposit: Jaclyn Deleon
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JAFT389-19
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 383

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 08:39:30
DATE OUT: 08/19/2019 TIME OUT: 08:54:43

INBOUND TICKET Number: 01-01069284

SCALE 1 GROSS WT.	74320	LB
SCALE 3 TARE WT.	30820	LB
NET WEIGHT	43500	LB

Qty	Description	Amount
21.75	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JAFT389-19
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
TRLR/LP#: 389

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 13:00:37
DATE OUT: 08/19/2019 TIME OUT: 13:16:27

INBOUND TICKET Number: 01-01080495

SCALE 1 GROSS WT.	73620	LB
SCALE 3 TARE WT.	30580	LB
NET WEIGHT	43040	LB

Qty	Description	Amount
21.52	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	383

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	19	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter Printed / Typed Name	Signature	Month	Day	Year
Harmon Dillon	[signature]	8	19	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

JACLYN DELEON AUG 19 2019

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	389

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	19	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name: Herman Dhillon	Signature	Month: 8	Day: 19	Year: 19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

POTRERO HILLS LANDFILL, INC
AUG 19 2019
JUNEE OLIVOTTO

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

FREIGHT BILL # 15208

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

S M T W T F S
☒ DAY ☐ NIGHT

FUEL GALLONS:

Customer Satisfaction Always Guaranteed

TRUCK # 5431 TRK LIC. # 7168955 TRAILER # 5432 JOB # _____ PO # _____ DATE 08-19-19

SUB HAULER: PARAM TRUCKING
PRIME CARRIER: ANMOL TRUCKING
SHIPPER/CONTRACTOR: GOLDEN APPLE
CONSIGNEE: Potrero Hill
POINT OF ORIGIN: 1548 MAPLE St
DESTINATION: 3675 Potrero Hills LN
CITY: REDWOOD city (CA)
CITY: SUISUN City (CA)

MATERIALS			LOADING			UNLOADING			NO. AXLES 5	TYPE OF EQUIPMENT: ☒ End Dump ☐ Flat Bed ☐ Semi Bottom ☐ Double Bottom ☐ Sweeper Truck ☐ Super Dump ☐ 10-Wheeler ☐ High Side ☐ Transfers ☐ Water Truck
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	NET STAND BY	TIME ARRIVE	TIME LEAVE	NET STAND BY		
1.	01-01069478	22.15	9:45	9:59		1241	1:12		TIME STARTED LAST LOAD	
2.			3:30						TIME ARRIVED TO DUMP LAST LOAD	
3.									NET RUNNING TIME LAST LOAD	
4.									TIME FINISHED DUMP LAST LOAD	
5.									TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD	
6.									**OFFICE USE ONLY**	
7.									Bill To:	
8.										
9.									TOTAL HOURS - TONS - LOADS	32.15
10.									RATE PER HOUR, LOAD OR TON	$ 30.4
11.										
12.									SUBTOTAL	$
13.									STAND BY TIME	
14.									PERMIT /	
15.									MATERIAL	
16.									DUMP FEE MIXED DIRT	
17.									DUMP FEE CLEAN DIRT	
18.									BRIDGE TOLL	$ 57.00
19.									TAX	

2 TOLLS $57.00

MUST BE TURNED IN WITHIN 3 DAYS TO THE COMPANY & SIGNED. ATTACH ALL SCALE TAGS. FREIGHT BILL MUST BE COMPLETED.

START	STOP TIME	DEDUCT TIME	NET TIME Hrs. Min.	TOTAL CHARGES	$

DRIVER'S SIGNATURE: MAKHANJIT Singh
RECEIVED BY: A. B
PRINT NAME OF AUTHORIZED

DRIVER LOG FOR CHP USE ONLY	START TIME FROM YARD	FINISH TIME	TOTAL TIME

TERMS & CONDITIONS: ALL BILLS DUE AND PAYABLE THE 10TH OF THE MONTH, A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

SUB HAULER #

THESE CHARGES INCLUDE: (1) FEES TO PAY REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. **ANMOL TRUCKING** IS NOT RESPONSIBLE FOR OVERWEIGHT LOADS OR TICKET. CUSTOMER AGREES TO ACCEPT RESPONSIBILITY FOR ANY OVERLOAD VIOLATIONS THAT OCCUR FROM HAULING OF MATERIAL OFF JOBSITE WHERE NO SCALES ARE PROVIDED. THIS TAG, WHEN SIGNED, BECOMES A LEGAL BINDING CONTRACT WHETHER SIGNED BY THE OWNER OR THEIR EMPLOYEE.

IF THERE ARE ANY KIND OF ISSUES ON THE JOB SITE DUE TO THE TRUCK DRIVER: INCIDENT, WORK HOURS, ACCIDENTS, TRUCK BREAK TIME, ETC. PLEASE MENTION ON THE TAG BEFORE SIGNATURE BY FOREMAN/LOADER OR ANY CONSTRUCTION COMPANY EMPLOYEE. **ANMOL TRUCKING** WILL NOT BE RESPONSIBLE FOR ANY KIND OF CLAIMS/DAMAGE IF NOT MENTIONED ON THE TAG BY THE CONSTRUCTION COMPANY.

...CKING IS NOT RESP... ...LE FOR ANY CONTAMINATED OR HAZARDOUS WASTE.

WHITE - OFFICE GREEN - OFFICE YELLOW - OFFICE PINK - DRIVER GOLD - CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Ortiz
Deposit: Janee Ortiz
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 5421
Reference: 19H19067
Grid: 32
HaulCustm: REDWOOD CITY
DriverOn?: N
TRLR/LPN: 3961

Origin: REDWOOD CITY
DATE IN: 06/19/2019 TIME IN: 12:41:12
DATE OUT: 06/19/2019 TIME OUT: 13:12:11

INBOUND TICKET Number: 01-0106947B

SCALE 1 GROSS WT.	76440	LB
SCALE 3 TARE WT.	32140	LB
NET WEIGHT	44300	LB

Qty	Description	Amount
22.15	Profile Soil 1 Ads	

X _____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X _____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X _____

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	388

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

POTRERO HILLS LANDFILL, INC.
AUG 19 2019
JANEE RODRIGUEZ

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S M T W T F S AM / PM

ACCT # _____

DATE 08-19 20 19

TRUCK NO. 3 TRAILER NO. #4

SUB HAULER KHATTRA TRK

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.

www.goldenappleexpress.com
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 310-7354 / FAX (707) 200-4667
CA #0451127

SHIPPING ORDER and FREIGHT BILL

6633

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A&B Const

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hill Landfill

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple St

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 Potrero Hill Lane

STREET, ADDRESS AND CITY: 1548 Maple St, Redwood City, CA

STREET, ADDRESS AND CITY: 3675 Potrero Hill Lane, Suisun City, CA

JOB NUMBER: #18247

JOB NAME:

MATERIALS Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0069280	20.63	6:30	7:00		8:50	9:20	
2	01-0069520	18.32	11:20	11:30		1:20	1:45	
3			3:30					
4								
5								
6								
7			2 Loads					
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

Bridge toll
$ 104

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME 3:30	DEDUCT TIME 5	HRS. 9:00
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	38.95
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
Deposit: Jaclyn Deleon
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 3
Reference: PHF13067
Grid: 36
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 3d5

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 09:01:44
DATE OUT: 08/19/2019 TIME OUT: 09:19:35

INBOUND TICKET Number: 01-01069280

SCALE 1 GROSS WT.	74400	LB
SCALE 3 TARE WT.	33140	LB
NET WEIGHT	41260	LB

Qty	Description	Amount
20.63	Profile Soil 1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Quinonez
Deposit: Janee Quinonez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 1
Reference: PHF13067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOn?: N
IRLR/LP#: 301

Origin: REDWOOD CITY
DATE IN: 08/19/2019 TIME IN: 13:28:32
DATE OUT: 08/19/2019 TIME OUT: 13:44:49

INBOUND TICKET Number: 01-01069520

SCALE 1 GROSS WT.	69620	LB
SCALE 3 TARE WT.	32980	LB
NET WEIGHT	36640	LB

Qty	Description	Amount
18.32	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	385

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1 Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2					
3					
4					

Special Handling Instructions and Additional Information: LIC 9f65094 TRK=3

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	19	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
BHUPINDER SINGH	[signature]	8	19	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepency

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

SHELLY DELEON AUG 19 2019 PUBLIC HEALTH LABORATORY CONTRA COSTA COUNTY

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	391

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North
US EPA ID Number: N/A

Transporter 2 Company Name:
US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]	8	19	2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
BHUPINDER SINGH	[signature]	8	19	19
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

POTRERO HILLS LANDFILL, INC
AUG 19 2019
JANEE QUINONEZ

Signature of Alternate Facility (or Generator) | Month | Day | Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201908-68
Date: 08/28/19

DTS Job: 08/21/19-6

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

Destination: POTRERO HILLS LANDFILL

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
08/21	10011	84	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.20	30.000		636.00
08/21	13226	67	POTRERO HILLS LANDFILL			23.62	30.000		708.60
08/21	13226	67	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	SD	DIRT	18.90	30.000		567.00
08/21	14611	1056	POTRERO HILLS LANDFILL			23.81	30.000		714.30
08/21	14611	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.83	30.000		714.90
08/21	15194	1303	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.08	30.000		602.40

Amount: 3,943.20

Tons:	131.44
Hours:	.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

NOV 5 2019

NET 30 DAYS,UNPAID

S M (T) (W) T F S AM / PM

ACCT # _____

DATE 8.21 20 19

TRUCK NO. T126 TRAILER NO.

SUB HAULER Golden APPLE

PRIME CARRIER

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

84 10011

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☐ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	

SHIPPER (CONTRACTOR/CUSTOMER) A+B construction

CONSIGNEE (CONTRACTOR/CUSTOMER)

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME)

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE)

STREET, ADDRESS AND CITY 1548 maple St. SF, CA

STREET, ADDRESS AND CITY 3675 Potrero Hills Ln Suisun CA

JOB NUMBER 18247

JOB NAME Dump

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0107048	21.20	12:30	12:50		4:46	5:00	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME)	STOP TIME	DEDUCT TIME	HRS. 12
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	21.20
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Janee Gutierrez
Deposit: Janee Gutierrez
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 1126
Reference: PHLF19067
Grid: 32
HaulCostID: REDWOOD CITY
DriverOn?: N
TRLR/LPN: 0

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 16:16:21
DATE OUT: 08/21/2019 TIME OUT: 16:42:00

INBOUND TICKET Number: 01-01070480

SCALE 1 GROSS WT.	74880	LB
SCALE 3 TARE WT.	32480	LB
NET WEIGHT	42400	LB

Qty	Description	Amount
21.20	Profile Soil 1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	395

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	Nik Krukowski			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name				
Transporter 2 Printed / Typed Name				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator) — US EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month — Day — Year

POTRERO HILLS LANDFILL, INC
AUG 21 2019
KAREE QUINONEZ

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S M T (W) T F S (AM) / PM

ACCT # _____

DATE 2-21-19 20____

TRUCK NO. 205 TRAILER NO.

SUB HAULER

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

13226

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER	☑ SUPER DUMP	4
☐ BELT	☐ SEMI-BOTTOM	
☑ POWER	☐ END DUMP	
☐ HAND	☐ DBL. BOTTOM	
	☐ TRANSFER	
	☐ 10-WHEELER	

SHIPPER (CONTRACTOR/CUSTOMER): ALB Construction

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 maple st.

STREET, ADDRESS AND CITY: Redwood city, CA

JOB NUMBER: #18247

CONSIGNEE (CONTRACTOR/CUSTOMER): ALB Construction

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Potrero hill

STREET, ADDRESS AND CITY: 3675 Potrero hills Ln

JOB NAME: Suisun, CA.

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01079251	18.90	630	641		910	934	
2	01-01070458	23.62	1132	1200		215	240	
3								
4								
5								
6								
7								
8								
9		2 loads						
10								
11								
12		Signed out loaded						
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

5 AM yard 315

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 630	STOP TIME 230	DEDUCT TIME 0	HRS. 8
CUSTOMER'S SIGNATURE Tom A&B			MIN 0
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	42.52
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST205
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOnly: N
TRLR/LP#: 358

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 14:30:20
DATE OUT: 08/21/2019 TIME OUT: 14:30:20

INBOUND TICKET Number: 01-01070450

SCALE 1 GROSS WT.	72200	LB
STORED TARE WT.	24960	LB
NET WEIGHT	47240	LB

Qty	Description	Amount
23.62	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST205
Reference: PHLF19067
Grid: 32
HaulCust#: REDWOOD CITY
DriverOnly: N
Route: 394

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 09:25:43
DATE OUT: 08/21/2019 TIME OUT: 09:25:43

INBOUND TICKET Number: 01-01070251

SCALE 1 GROSS WT.	62760	LB
STORED TARE WT.	24960	LB
NET WEIGHT	37800	LB

Qty	Description	Amount
18.00	Profile Soil-1 ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

74525M2

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	398

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Luis Samayoa	[signature]	8	21	19
Transporter 2 Printed / Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	394

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed / Typed Name				
Transporter 2 Printed / Typed Name				

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number:

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

S	M	T	W	T	F	S

DATE 8 / 21 / 19 (MONTH / DAY / YEAR)

TRUCK # 30 LICENSE # 9F65470

SUB HAULER KARMAN

PRINCIPLE CARRIER Golden

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14611

EQUIPMENT

☐ SUPER TAG ☐ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

RECEIVED FROM

1548 Maple st

CITY SFO

JOB #

P.O. #

DELIVERED TO

3675 Potrero Hills Lane

CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	0101070213	23.83	6:30	6:42		8:20	8:38	
2	0101070395	23.81	10:58	11:08		12:56	1:20	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS
4 TONS

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/TONS/LOADS	47.64
RATE PER HOUR/TON/LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 5:00

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X J M A & B

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Jaslyn Deleon
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 30-9F65470
Reference: PHLF19067
Grid: 32
HaulCustID: REDWOOD CITY
DriverOn?: N
Route: 393

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 08:20:54
DATE OUT: 08/21/2019 TIME OUT: 08:30:02

INBOUND TICKET Number: 01-01070213

SCALE 1 GROSS WT.	80260	LB
SCALE 3 TARE WT.	32600	LB
NET WEIGHT	47660	LB

Qty	Description	Amount
23.83	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 30-9F65470
Reference: PHLF19067
Grid: 32
HaulCustID: REDWOOD CITY
DriverOn?: N
Route: 397

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 12:56:17
DATE OUT: 08/21/2019 TIME OUT: 13:20:48

INBOUND TICKET Number: 01-01070395

SCALE 1 GROSS WT.	80060	LB
SCALE 3 TARE WT.	32440	LB
NET WEIGHT	47620	LB

Qty	Description	Amount
23.81	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	393

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name: KARMAN TRUCKIN — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year

Transporter 2 Printed / Typed Name	Signature	Month	Day	Year
Karandeep Singh	[signature]	8	27	19

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space	☐ Quantity	☐ Type	☐ Residue	☐ Partial Rejection	☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator)	Month	Day	Year

JACLYN DELTON
AUG 21 2019

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	397

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name
Team North

US EPA ID Number
N/A

Transporter 2 Company Name
KARMAN TRUCKING

US EPA ID Number

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627

US EPA ID Number
N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Metho
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone
415-726-3071

Emergency Response Guide Number

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	**Signature**	**Month**	**Day**	**Year**
Karandeep Singh	[signature]	8	21	19

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)

Facility's Phone:

US EPA ID Number

Signature of Alternate Facility (or Generator)

NATOSHA SAUNDERS [signature]
AUG 21 2019
SHIREWO HILLS LANDFILL, INC.

Month	Day	Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

FREIGHT BILL # 15194

S M T (W) T F S

☒ DAY ☐ NIGHT

FUEL GALLONS:

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

Customer Satisfaction Always Guaranteed

TRUCK # 41 TRK LIC. # _____ TRAILER # 41 JOB # _____ PO # _____ DATE 8/21/19

SUB HAULER Anmol Trucking

PRIME CARRIER

SHIPPER/CONTRACTOR

CONSIGNEE AB Const.

POINT OF ORIGIN 1548 Maple St.

DESTINATION 3675 Potrero Hills Ln

CITY Redwood City - CA

CITY Suisun City - CA.

MATERIALS			LOADING			UNLOADING		
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	NET STAND BY	TIME ARRIVE	TIME LEAVE	NET STAND BY
1.	1070390	20'06	8:00	9:32		12:50	1:10	
2.			3 pm					
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								
17.								
18.								
19.								

NO. AXLES

TYPE OF EQUIPMENT
☐ End Dump ☐ Super Dump
☐ Flat Bed ☐ 10-Wheeler
☐ Semi Bottom ☐ High Side
☐ Double Bottom ☐ Transfers
☐ Sweeper Truck ☐ Water Truck

TIME STARTED LAST LOAD

TIME ARRIVED TO DUMP LAST LOAD

NET RUNNING TIME LAST LOAD

TIME FINISHED DUMP LAST LOAD

TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD

OFFICE USE ONLY

Bill To:

TOTAL HOURS - TONS - LOADS

RATE PER HOUR, LOAD OR TON $

SUBTOTAL $

STAND BY TIME

PERMIT /

MATERIAL

DUMP FEE MIXED DIRT

DUMP FEE CLEAN DIRT

BRIDGE TOLL $ 26/2

TAX

TOTAL CHARGES $

MUST BE TURNED IN WITHIN 3 DAYS TO THE COMPANY & SIGNED. ATTACH ALL SCALE TAGS. FREIGHT BILL MUST BE COMPLETED.

START 9:00 Am STOP TIME DEDUCT TIME NET TIME Hrs. Min.

DRIVER'S SIGNATURE RECEIVED BY AB

PRINT NAME OF AUTHORIZED

DRIVER LOG FOR CHP USE ONLY START TIME FROM YARD 8 Am FINISH TIME 3 PM TOTAL TIME

TERMS & CONDITIONS: ALL BILLS DUE AND PAYABLE THE 10TH OF THE MONTH, A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

SUB HAULER #

THESE CHARGES INCLUDE: (1) FEES TO PAY REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. **ANMOL TRUCKING** IS NOT RESPONSIBLE FOR OVERWEIGHT LOADS OR TICKET. CUSTOMER AGREES TO ACCEPT RESPONSIBILITY FOR ANY OVERLOAD VIOLATIONS THAT OCCUR FROM HAULING OF MATERIAL OFF JOBSITE WHERE NO SCALES ARE PROVIDED. THIS TAG, WHEN SIGNED, BECOMES A LEGAL BINDING CONTRACT WHETHER SIGNED BY THE OWNER OR THEIR EMPLOYEE.

IF THERE ARE ANY KIND OF ISSUES ON THE JOB SITE DUE TO THE TRUCK DRIVER: INCIDENT, WORK HOURS, ACCIDENTS, TRUCK BREAK TIME, ETC. PLEASE MENTION ON THE TAG BEFORE SIGNATURE BY FOREMAN/LOADER OR ANY CONSTRUCTION COMPANY EMPLOYEE. **ANMOL TRUCKING** WILL NOT BE RESPONSIBLE FOR ANY KIND OF CLAIMS/DAMAGE IF NOT MENTIONED ON THE TAG BY THE CONSTRUCTION COMPANY.

S NOT RESPONSIBLE FOR ANY CONTAMINATED OR HAZARDOUS WASTE.

WHITE - OFFICE GREEN - OFFICE YELLOW - OFFICE PINK - DRIVER GOLD - CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO. 26
AB CONSTRUCTION INC.

Vehicle ID: 9E40610-41
Reference: PHLF19087
Grid: 32
HaulCustID: REDWOOD CITY
DriverOn?: N
Route: 30G

Origin: REDWOOD CITY
DATE IN: 08/21/2019 TIME IN: 12:47:33
DATE OUT: 08/21/2019 TIME OUT: 13:07:51

INBOUND TICKET Number: 01-01070390

SCALE 1 GROSS WT.	71300	LB
SCALE 3 TARE WT.	31140	LB
NET WEIGHT	40160	LB

Qty.	Description	Amount
20.08	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Non-Hazardous Waste Manifest

GENERATOR SECTION

Non-Hazardous Waste Manifest	Generator ID Number	Waste Profile Number	Waste Tracking (Manifest) Number
	N/A	PHLF-19-067	386

Customer Billing Name and Mailing
A&B Construction
1350 4th Street
Berkeley, CA 94710
Customer Billing Phone: 510-999-6000

Generator's Site Address
1548 Maple St
Redwood City, CA 94501
Generator's Phone: 805-358-9031

Transporter 1 Company Name: Team North — US EPA ID Number: N/A

Transporter 2 Company Name — US EPA ID Number:

Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun, CA 94585
Facility's Phone: 707-432-4627
US EPA ID Number: N/A

	Waste Shipping Name and Description	Containers No.	Containers Type	Total Quantity	Unit Wt / Vol.	Disposal Method
1	Class 2 Non-Haz Soil	1	Dump	11 CY	22 TN	NH002
2						
3						
4						

Special Handling Instructions and Additional Information

24 Hour Emergency Response Phone: 415-726-3071

Emergency Response Guide Number:

GENERATOR'S / OFFEROR'S CERTIFICATION: I hereby certify that the above-described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Generator's Offeror's Printed / Typed Name	Signature	Month	Day	Year
Nik Krukowski	[signature]			2019

TRANSPORTER SECTION

Transporter's Acknowledgement of Receipt of Materials

Transporter 1 Printed / Typed Name	Signature	Month	Day	Year
Transporter 2 Printed / Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY SECTION

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Alternate Facility (or Generator)
Facility's Phone:
US EPA ID Number

Signature of Alternate Facility (or Generator) — Month — Day — Year

Designated Facility Owner or Operator: Certification of Receipt of materials covered by the manifest except as noted in Discrepancy section

Printed / Typed Name	Signature	Month	Day	Year

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201909-36
Date: 09/19/19

DTS Job: 09/12/19-1

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

Destination: POTRERO HILLS LANDFILL

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
09/12	12951	66	POTRERO HILLS LANDFILL			22.93	30.000		687.90
09/12	12951	66	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	SD	DIRT	23.58	30.000		707.40
09/12	20515	54	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	SD	DIRT	20.98	30.000		629.40
09/12	50515	54	POTRERO HILLS LANDFILL			22.60	30.000		678.00

Amount: 2,702.70

Tons: 90.09
Hours: .00
Loads: .00
Dumps:
Standby:
Other: .00

RECEIVED
SEP 25 2019
Per

NET 30 DAYS,UNPAID

S M T W (T) F S AM / PM

ACCT #

DATE 9-12 20 19

TRUCK NO. SL 203 TRAILER NO.

SUB HAULER

PRIME CARRIER GAF

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12951

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER	☑ SUPER DUMP	4
☐ BELT	☐ SEMI-BOTTOM	
☑ POWER	☐ END DUMP	
☐ HAND	☐ DBL. BOTTOM	
	☐ TRANSFER	
	☐ 10-WHEELER	

SHIPPER (CONTRACTOR/CUSTOMER): AGB CONSTRUCTION INC.

CONSIGNEE (CONTRACTOR/CUSTOMER): Potero Hills Landfill

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple ST.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Susuin City, CA

STREET, ADDRESS AND CITY: Redwood City Ca.

STREET, ADDRESS AND CITY: 3675 Potero Hills Ln

JOB NUMBER: 18247

JOB NAME: Susuin Landfill

MATERIALS: Disposal Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0107507	23.58	6:40	7:05		9:50	10:10	
2	01-0107745	22.93	12:05	12:20		2:50	3:06	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	12:20
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	2:50
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	9:70
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	3:06
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	12:76

COMMENTS

Emp# 66

CUSTOMER INITIALS FOR EARLY START	—	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH
START TIME (SAME AS DISPATCH TIME)	8:00	STOP TIME 3:40	DEDUCT TIME ∅
CUSTOMER'S SIGNATURE	M A.B.		
DRIVER'S SIGNATURE			

NET TIME: HRS. 10 MIN 40

OFFICE USE ONLY

TOTAL HOURS OR TONS	46.51
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 03797J2
Reference: MILF19685
Grid: 178
HaulCostH: SAN FRANCISCO
DriverOn?: N
Route: 107

Origin: SAN FRANCISCO
DATE IN: 09/12/2019 TIME IN: 14:51:35
DATE OUT: 09/12/2019 TIME OUT: 14:51:35

INBOUND TICKET Number: 01 0107745

SCALE	GROSS WT.	70940 LB
STORED	TARE WT.	2960 LB
NET WEIGHT		68000 LB

Qty	Description	Amount
22.93	Profile Soil	Disp

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 98
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: [illegible]
Reference: HILL3685
Grid: 17B
Haul Route: SAN FRANCISCO
Driverhaul: N
Route: [illegible]

Origin: SAN FRANCISCO
DATE IN: 09/12/2019 TIME IN: 09:57:41
DATE OUT: 09/12/2019 TIME OUT: 09:57:41

INBOUND TICKET Number: 01-0107507

SCALE 1 GROSS WT.	72240	LB
STORED TARE WT.	25080	LB
NET WEIGHT	47160	LB

Qty	Description	Amount
23.58	Profile-Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 9 / 12 20 19

TRUCK NO. 207 TRAILER NO.

SUB HAULER Golden Apple

PRIME CARRIER

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

20515

54

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☐ POWER ☐ HAND	☒ SUPER DUMP ☐ SEMI-BOTTOM ☐ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	4

SHIPPER (CONTRACTOR/CUSTOMER): A & B

CONSIGNEE (CONTRACTOR/CUSTOMER):

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1348 Maple St.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 Petrero Hills Ln.

STREET, ADDRESS AND CITY: Redwood City, CA. 94063

STREET, ADDRESS AND CITY: Suisun City, CA.

JOB NUMBER:

JOB NAME:

MATERIALS disposal ~~Dirt~~

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0107787	20.98	6:38	6:53		9:33	9:52	
2	61-0107765	22.60	12:12	12:19		3:43	3:56	
3			4:30					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME 4:30	DEDUCT TIME —	HRS. 10
CUSTOMER'S SIGNATURE J. M. S. B.			MIN
DRIVER'S SIGNATURE Phil Ho			

OFFICE USE ONLY

TOTAL HOURS OR TONS	43.58
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST207
Reference: PHLF19885
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 055

Origin: SAN FRANCISCO
DATE IN: 09/12/2019 TIME IN: 09:33:53
DATE OUT: 09/12/2019 TIME OUT: 09:33:54

INBOUND TICKET Number: 01-0107787

SCALE 1 GROSS WT.	66840	LB
STORED TARE WT.	24880	LB
NET WEIGHT	41960	LB

Qty	Description	Amount
20.98	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST207
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: OGI

Origin: SAN FRANCISCO
DATE IN: 09/12/2019 TIME IN: 15:43:02
DATE OUT: 09/12/2019 TIME OUT: 15:43:02

INBOUND TICKET Number: 01-0307765

SCALE 1 GROSS WT.	70080	LB
STORED TARE WT.	24880	LB
NET WEIGHT	45200	LB

Qty	Description	Amount
22.60	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

INVOICE: 201909-37
Date: 09/19/19

DTS Job: 09/13/19-4

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
09/13	12952	66	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	18.07	30.000		542.10
09/13	12952	66	POTRERO HILLS LANDFILL			25.96	30.000		778.80
09/13	14407	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	20.72	30.000		621.60
09/13	14407	1056	POTRERO HILLS LANDFILL			23.03	30.000		690.90
09/13	14767	1056	POTRERO HILLS LANDFILL			23.91	30.000		717.30
09/13	14767	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.13	30.000		723.90
09/13	15467	1303	POTRERO HILLS LANDFILL			16.90	30.000		507.00
09/13	15467	1303	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	15.55	30.000		466.50
09/13	15910	1303	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.48	30.000		584.40
09/13	15910	1303	POTRERO HILLS LANDFILL			21.06	30.000		631.80
09/13	45483	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.72	30.000		681.60
09/13	45483	1178	POTRERO HILLS LANDFILL			24.41	30.000		732.30

Amount: 7,678.20

Tons: 255.94
Hours: .00
Loads: .00
Dumps:
Standby:
Other: .00

RECEIVED
SEP 25 2019
Per

NET 30 DAYS,UNPAID

S M T W T F S AM / PM

ACCT #

DATE 9-13 2019

TRUCK NO. T-126 TRAILER NO. 421

SUB HAULER —

PRIME CARRIER CAP

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

12952

EMP # 66

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☑ SEMI-BOTTOM ☐ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A & B CONST. CO.

CONSIGNEE (CONTRACTOR/CUSTOMER): Petero Hills Landfill

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 Maple ST

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Hwy 12

STREET, ADDRESS AND CITY: Redwood City CA

STREET, ADDRESS AND CITY: Suisun City CA.

JOB NUMBER: #18247

JOB NAME:

MATERIALS Disposal Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	0111077977	18.07	6:20	7:40	✓	9:50	10:30	
2	0101078178	25.96	12:30	1:00		3:40	4:05	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	1:00
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	3:40
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	2:40
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	4:05
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	6:45

COMMENTS

It's Friday!! Yippie

End Time

Fuel yes

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 6:30	STOP TIME 6:10	DEDUCT TIME OM	HRS. 11
CUSTOMER'S SIGNATURE J. M. A. B			MIN 50
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	44.03
RATE PER HOUR OR TON	$ 30.00
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

GOLDEN APPLE
EXPRESS INC.

SHIPPING ORDER
and FREIGHT BILL

12952

EMPTY

DATE 9-13-17

TRUCK NO. 721

SUB HAULER —

PRIME CARRIER CAP

POINT OF ORIGIN (SOURCE OF SALVAGE)
OR SALVAGE JOB NAME
Hy & Const. Co.

STREET ADDRESS AND CITY
500 Mapleton St
Redwood City CA

JOB NUMBER

MATERIALS
Disposal Dirt

NO.	SALVAGE NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

LOADING
Unloading 8:00 12:30 1:00
Unloading 8:30 12:30 1:00

UNLOADING
1:00 10:30
2:30 4:45

Petaluma Hills Landfill
Hwy 12
Sebastopol Calif CA

RETURN TIME AND SIGN DING CONFIRMATION
(TIMES ARE BASED ON THE 24 HOURS OF THE DAY)

A	TIME LEAVE LOADING (after filling your load)	1:00
B	TIME ARRIVE UNLOADING (at Disposal site with your load)	2:30
C	RETURN TIME (Loaded or empty, but NOT your load)	2:40
D	TIME LEAVE UNLOADING (at Disposal site with your load)	4:45
E	STOP TIME (for the day, after unloading your last load)	6:45

COMMENTS
Hills Landfill Wait
End Time
Total Hrs

OFFICE USE ONLY
TOTAL HOURS
RATE PER HOUR
SUB TOTAL
DISCHARGES

THE BELOW STOP TIME IS FROM LEVEL ABOVE

CUSTOMER'S OWNER
SIGN NO DEDUCT FOR LABOR

STOP TIME
START TIME
DEPARTURE TIME

CUSTOMER'S SIGNATURE

DRIVER'S SIGNATURE

SALES TAX $
BRIDGE FARE $
TOTAL CHARGES $

POTRERO HILLS LANDFILL, IN
Weighed at:
POTRERO HILLS LANDFILL, IN
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: T126
Reference: PHLF19089
Grid: 17B
HaulCost#: SAN FRANCISCO
DriverOnr: N
Route: 069

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 09:58:46
DATE OUT: 09/13/2019 TIME OUT: 10:22:39

INBOUND TICKET Number: 01-01077977

SCALE 1 GROSS WT.	68600	LB
SCALE 3 TARE WT.	32460	LB
NET WEIGHT	36140	LB

Qty	Description	Amount
18.07	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 60
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: T126
Reference: PHLF19685
Grid: 17B
HaulCostU: SAN FRANCISCO
DriverOn?: N
Route: 073
TRLR/LPN: OVERWT-NOTAMP

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 15:40:49
DATE OUT: 09/13/2019 TIME OUT: 15:57:01

INBOUND TICKET Number: 01-0107817B

SCALE 1 GROSS WT.	84120	LB
SCALE 3 TARE WT.	32200	LB
NET WEIGHT	51920	LB

Qty	Description	Amount
25.96	Profile Soil-T Disp	
3.00	OVERWEIGHT FEE	
2.00	HS-Unsecured Load	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

S	M	T	W	T	F	S

DATE 9 / 13 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14407

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # 18247

P.O. #

RECEIVED FROM A & B
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LANDFILL
3675 POTRERO HILLS LN
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
01-01 1	77956	20.72	7:00	7:05		9:25	9:57	
2	78155	23.03	11:45	11:55		2:20	2:45	
3			5:00					
4								
5								
6								
7								
8		2	LOADS					
9								
10								
11								
12								
13								
14		4	TOLL					
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	43.75
RATE PER HOUR / TON / LOAD	$30.4
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 5:30 STOP 5:00 DEDUCT TIME 0 MINS.

DRIVER'S NAME X SURINDER

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19685
Grid: 176
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 063

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 09:30:13
DATE OUT: 09/13/2019 TIME OUT: 09:56:12

INBOUND TICKET Number: 01-0107956

SCALE 1 GROSS WT.	71840	LB
SCALE 3 TARE WT.	30400	LB
NET WEIGHT	41440	LB

Qty	Description	Amount
20.72	Profile Soil-T Disp	

X_____ _____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 6a
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19685
Grid: 178
HaulCostH: SAN FRANCISCO
DriverOn?: N
Route: 066

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 14:22:50
DATE OUT: 09/13/2019 TIME OUT: 14:40:11

INBOUND TICKET Number: 01-010/8155

SCALE 1 GROSS WT.	76280	LB
SCALE 3 TARE WT.	30220	LB
NET WEIGHT	46060	LB

Qty	Description	Amount
23.03	Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S
					6	

DATE 09 / 13 / 19 (MONTH / DAY / YEAR)

TRUCK # 19 LICENSE #

SUB HAULER

GOLDE[illegible] INC.
P.O. [illegible] 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒6 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14767

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Jai

JOB # 18247

P.O. #

RECEIVED FROM A&B Maple st

DELIVERED TO Potrero Land fill

CITY Redwood City

CITY Suisun City

Clock In 5:30AM

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0107 7957	24.13	7:00	7:30		9:30	10:10	
2	01-0107 8168	23.91	12:10	12:50		2:57	3:15	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	48.04
RATE PER HOUR / TON / LOAD	30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 48.04

HRS

START 7:00 AM

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X [illegible]

CUSTOMER SIGNATURE X [illegible]

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JAT1389-19
Reference: PHLF19685
Grid: 170
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 068

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 09:31:40
DATE OUT: 09/13/2019 TIME OUT: 10:10:11

INBOUND TICKET Number: 01-0107957

SCALE 1 GROSS WT.	78980	LB
SCALE 3 TARE WT.	30720	LB
NET WEIGHT	48260	LB

Qty	Description	Amount
24.13	Profile Soil-T Disp	

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Deputy Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JAT388-19
Reference: MILF19685
Grid: 178
HaulCostM: SAN FRANCISCO
DriverOn?: N
TRLR/LPN: 072

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 14:57:37
DATE OUT: 09/13/2019 TIME OUT: 15:14:40

INBOUND TICKET Number: 01-01078168

SCALE 1 GROSS WT.	78360	LB
SCALE 2 TARE WT.	30540	LB
NET WEIGHT	47820	LB

Qty	Description	Amount
23.91	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials.

FREIGHT BILL # 15467

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

GOT DIRT??
GOT CONCRETE??

S	M	T	W	T	F	S

☐ DAY ☐ NIGHT

FUEL GALLONS:

Customer Satisfaction Always Guaranteed

TRUCK # 23 TRK LIC. # 1 TRAILER # 23 JOB # 18247 PO # DATE 09-13-19

SUB HAULER: ANMOL TRUCKING
PRIME CARRIER: Golden Apple
SHIPPER/CONTRACTOR:
CONSIGNEE:
POINT OF ORIGIN: 1548 MAPLE ST
DESTINATION: Potrero Hill
CITY: Redwood, CA
CITY: Suisun City

MATERIALS			LOADING			UNLOADING		
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	NET STAND BY	TIME ARRIVE	TIME LEAVE	NET STAND BY
1.	010107955	15.55	6:30	7:40		9:30	10:05	
2.	010107845	16.90	11:45	11:55		2:10	2:30	
3.			4:00					
4.								
5.		32.40						
6.								
7.		2 LD						
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								
17.								
18.								
19.								

NO. AXLES

TYPE OF EQUIPMENT
☐ End Dump ☐ Super Dump
☐ Flat Bed ☐ 10-Wheeler
☐ Semi Bottom ☐ High Side
☐ Double Bottom ☐ Transfers
☐ Sweeper Truck ☐ Water Truck

TIME STARTED LAST LOAD
TIME ARRIVED TO DUMP LAST LOAD
NET RUNNING TIME LAST LOAD
TIME FINISHED DUMP LAST LOAD
TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD

OFFICE USE ONLY

Bill To:

TOTAL HOURS - TONS - LOADS: 32.45
RATE PER HOUR, LOAD OR TON: $ 30.00
SUBTOTAL $
STAND BY TIME
PERMIT /
MATERIAL
DUMP FEE MIXED DIRT
DUMP FEE CLEAN DIRT
BRIDGE TOLL $ 10.4
TAX
TOTAL CHARGES $

START 6:30 STOP TIME 4:00 DEDUCT TIME 0 NET TIME Hrs. Min.

DRIVER'S SIGNATURE
RECEIVED BY A.B
PRINT NAME OF AUTHORIZED

DRIVER LOG FOR CHP USE ONLY | START TIME FROM YARD | FINISH TIME | TOTAL TIME

TERMS & CONDITIONS: ALL BILLS DUE AND PAYABLE THE 10TH OF THE MONTH, A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

SUB HAULER #

THESE CHARGES INCLUDE: (1) FEES TO PAY REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR. **ANMOL TRUCKING** IS NOT RESPONSIBLE FOR OVERWEIGHT LOADS OR TICKET. CUSTOMER AGREES TO ACCEPT RESPONSIBILITY FOR ANY OVERLOAD VIOLATIONS THAT OCCUR FROM HAULING OF MATERIAL OFF JOBSITE WHERE NO SCALES ARE PROVIDED. THIS TAG, WHEN SIGNED, BECOMES A LEGAL BINDING CONTRACT WHETHER SIGNED BY THE OWNER OR THEIR EMPLOYEE.

IF THERE ARE ANY KIND OF ISSUES ON THE JOB SITE DUE TO THE TRUCK DRIVER: INCIDENT, WORK HOURS, ACCIDENTS, TRUCK BREAK TIME, ETC. PLEASE MENTION ON THE TAG BEFORE SIGNATURE BY FOREMAN/LOADER OR ANY CONSTRUCTION COMPANY EMPLOYEE. **ANMOL TRUCKING** WILL NOT BE RESPONSIBLE FOR ANY KIND OF CLAIMS/DAMAGE IF NOT MENTIONED ON THE TAG BY THE CONSTRUCTION COMPANY.

LE FOR ANY CONTAMINATED OR HAZARDOUS WASTE.

MUST BE TURNED IN WITHIN 3 DAYS TO THE COMPANY & SIGNED. ATTACH ALL SCALE TAGS. FREIGHT BILL MUST BE COMPLETED.

WHITE - OFFICE GREEN - OFFICE YELLOW - OFFICE PINK - DRIVER GOLD - CUSTOMER

15467

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 46
AB CONSTRUCTION INC.

Vehicle ID: 2556111-23
Reference: PHLF19685
Grid: 17B
HaulCust#: SAN FRANCISCO
DriverOn?: N

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 08:25:01
DATE OUT: 09/13/2019 TIME OUT: 10:05:40

INBOUND TICKET Number: 01-0107955

SCALE 1 GROSS WT.	55820	LB
SCALE 3 TARE WT.	24720	LB
NET WEIGHT	31100	LB

Qty	Description	Amount
15.55	Profile Soil 1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL To: 26
AB CONSTRUCTION INC.

Vehicle ID: 2556111 23
Reference: PHLF19005
Grid: 17D
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 070

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 14:12:40
DATE OUT: 09/13/2019 TIME OUT: 14:12:40

INBOUND TICKET Number: 01-0007814

SCALE 1 GROSS WT.	58520	LB
STORED TARE WT.	24720	LB
NET WEIGHT	33800	LB

Qty	Description	Amount
16.90	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

FREIGHT BILL # 15910

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

GOT DIRT??
GOT CONCRETE??

S	M	T	W	T	F	S

☐ DAY ☐ NIGHT

FUEL GALLONS:

Customer Satisfaction Always Guaranteed

TRUCK # 7 TRK LIC. # _____ TRAILER # 07 JOB # 18247 PO # _____ DATE 9-13-19

SUB HAULER: SSG
PRIME CARRIER: Golden APPLE
SHIPPER/CONTRACTOR:
CONSIGNEE:
POINT OF ORIGIN: 1548 MAPLE ST
DESTINATION: POTRERO HILL LN
CITY: REDWOOD CITY
CITY: SUISAN CITY

MATERIALS			LOADING			UNLOADING		
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	NET STAND BY	TIME ARRIVE	TIME LEAVE	NET STAND BY
1.	01077158	19-48	6-30	7-35		9-32	10-6	
2.	01078143	21-06	11-50	12-00		2-10	2-30	
3.		40.44	500					
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								
17.								
18.								
19.								

NO. AXLES

TYPE OF EQUIPMENT
☐ End Dump ☐ Super Dump
☐ Flat Bed ☐ 10-Wheeler
☐ Semi Bottom ☐ High Side
☐ Double Bottom ☐ Transfers
☐ Sweeper Truck ☐ Water Truck

TIME STARTED LAST LOAD	
TIME ARRIVED TO DUMP LAST LOAD	
NET RUNNING TIME LAST LOAD	
TIME FINISHED DUMP LAST LOAD	
TIME ALLOWED TO RETURN SAME GROSS RUNNING TIME LAST LOAD	
OFFICE USE ONLY	
Bill To:	
TOTAL HOURS - TONS - LOADS	40.54
RATE PER HOUR, LOAD OR TON	$ 30.00
SUBTOTAL	$
STAND BY TIME	
PERMIT /	
MATERIAL	
DUMP FEE MIXED DIRT	
DUMP FEE CLEAN DIRT	
BRIDGE TOLL	$ 104
TAX	
TOTAL CHARGES	$

START | STOP TIME | DEDUCT TIME | NET TIME Hrs. Min.

DRIVER'S SIGNATURE | RECEIVED BY J. M. A. B | PRINT NAME OF AUTHORIZED

DRIVER LOG FOR CHP USE ONLY | START TIME FROM YARD | FINISH TIME | TOTAL TIME

MUST BE TURNED IN WITHIN 3 DAYS TO THE COMPANY & SIGNED. ATTACH ALL SCALE TAGS. FREIGHT BILL MUST BE COMPLETED.

TERMS & CONDITIONS: ALL BILLS DUE AND PAYABLE THE 10TH OF THE MONTH, A 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COST FOR COLLECTION.

SUB HAULER #

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OR ANY CONTAMINATED OR HAZARDOUS WASTE.

WHITE - OFFICE GREEN - OFFICE YELLOW - OFFICE PINK - DRIVER GOLD - CUSTOMER

GOLDEN APPLE EXPRESS, I
P.O. Box 6361
Vallejo, CA 94591

POTRERO HILLS LANDFILL, INC
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: #7
Reference: PHLF10885
Grid: 170
HaulCost#: SAN FRANCISCO
Driverfee?: N
Route: Out

Origin: SAN FRANCISCO
DATE IN: 08/13/2019 TIME IN: 08:32:39
DATE OUT: 08/13/2019 TIME OUT: 10:06:55

INBOUND TICKET Number: 01 0107958

SCALE 1 GROSS WT.	71160 LB
SCALE 2 TARE WT.	42200 LB
NET WEIGHT	28960 LB

Qty	Description	Amount
19.48	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 60
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: BY
Reference: PHLF19065
Grid: 178
HaulCust0: SAN FRANCISCO
Driver On?: N
Route: 071

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 14:10:13
DATE OUT: 09/13/2019 TIME OUT: 14:28:57

INBOUND TICKET Number: 01-0007014

SCALE 1 GROSS WT	74120	LB
SCALE 3 TARE WT.	32000	LB
NET WEIGHT	42120	LB

Qty	Description	Amount
21.06	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

DAY/NIGHT

S	M	T	W	T	F	S

DATE 9 / 13 20 19

TRUCK NO. ST08 TRAILER NO. ST180

SUB HAULER

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SUB HAULER #

SHIPPING ORDER and FREIGHT BILL

45483

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☒ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HIGHSIDE ☒ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER A.B. Constr.

POINT OF ORIGIN 1548 Maple St

CITY Redwood City

CONSIGNEE Potrero hill

DESTINATION 3675 Potrero hills

CITY Suisun City

JOB NO. 18247

JOB NO.

UNLADEN WEIGHT

P.O. NO.

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

MATERIALS TYPE			LOADING			UNLOADING		
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	STAND BY	TIME ARRIVE	TIME LEAVE	STAND BY
01	01077949	22.72	6:36	7:34		9:17	9:50	
02	01078124	24.41	11:31	11:40		1:45	2:30	
3								
4		47.13						
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

P.O. # OR COMMENTS	STOLL	BILLING

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

NOT responsible for OVER WEIGHT

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME	STOP TIME	DEDUCT TIME	HRS.	NET TIME MIN.

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X Azra Masic

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customer designates, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owner and/or agents acceptance of these terms.

SIGNATURE X [signature] DATE: 9-13-2019

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	47.13
RATE HOURS OR TONS	$ 30.00
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL ID: 26
AB CONSTRUCTION INC.

Vehicle ID: 5108
Reference: PHLF19685
Grid: 178
Haulout#: SAN FRANCISCO
Driver00?: N
Route: 065

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 13:26:43
DATE OUT: 09/13/2019 TIME OUT: 14:50:06

INBOUND TICKET Number: 01-010/8124

SCALE 1 GROSS WT.	69640	LB
SCALE 3 TARE WT.	39520	LB
NET WEIGHT	30120	LB

Qty	Description	Amount
24.41	Profile Soil-1 Disp	

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL INC.
Weighed at:
POTRERO HILLS LANDFILL INC.
P.O. Box 66
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AR CONSTRUCTION INC.

Vehicle ID: STUB
Reference: PHLF16665
Grid: 178
HaulCostN: SAN FRANCISCO
DriverOn?: N
Route: 062

Origin: SAN FRANCISCO
DATE IN: 09/13/2019 TIME IN: 09:26:46
DATE OUT: 09/13/2019 TIME OUT: 09:45:00

INBOUND TICKET Number: 01-01077949

SCALE 1 GROSS WT.	76620	LB
SCALE 3 TARE WT.	31080	LB
NET WEIGHT	45540	LB

Qty	Description	Amount
22.72	Profile Soil-T Disp	

X

WEIGHMASTER CERTIFICATE:

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X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type

X
(Driver Signature)

INVOICE: 201909-38
Date: 09/19/19

DTS Job: 09/14/19-1

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

Destination: POTRERO HILLS LANDFILL

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
09/14	14408	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.03	30.000		630.90
09/14	14408	1056	POTRERO HILLS LANDFILL			20.22	30.000		606.60
09/14	14705	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	17.68	30.000		530.40
09/14	14705	1056	POTRERO HILLS LANDFILL			19.80	30.000		594.00
09/14	14768	1056	POTRERO HILLS LANDFILL			21.24	30.000		637.20
09/14	14768	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.64	30.000		649.20
09/14	45220	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.35	30.000		580.50
09/14	45220	1178	POTRERO HILLS LANDFILL			22.96	30.000		688.80
09/14	45536	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	18.34	30.000		550.20
09/14	45536	1178	POTRERO HILLS LANDFILL			20.92	30.000		627.60

Amount: 6,095.40

Tons:	203.18
Hours:	.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

RECEIVED
SEP 25 2019
Per

NET 30 DAYS,UNPAID

S	M	T	W	T	F	S

DATE 9 / 14 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14408

EQUIPMENT
☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM A & B CONT.
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LANDFILL
3675 POTRERO HILLS LN
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
01-010 1	78852	21.03	7:00	7:10		8:40	9:20	
2	78416	20.22	11:10	11:20		1:40	2:20	
3			4:30					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS

4 TOLL

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	4 1.25
RATE PER HOUR/ TON / LOAD	30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 5:30 STOP 4:30 DEDUCT TIME 0 MINS.

DRIVER'S NAME X SURINDER S

CUSTOMER SIGNATURE X J M A.B

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Reference: PHLF19685
Grid: 47H
HaulCostU: SAN FRANCISCO
DriverOn?: N
Route: 075

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 08:49:57
DATE OUT: 09/14/2019 TIME OUT: 09:20:47

INBOUND TICKET Number: 01 010702532

SCALE 1 GROSS WT.	72440	LB
SCALE 1 TARE WT.	30380	LB
NET WEIGHT	42060	LB

Qty	Description	Amount
21.03	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 98
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AD CONSTRUCTION INC.

Vehicle ID: 00/00
Reference: PHF19676
Grid: 17B
Haulcustid: SAN FRANCISCO
Driverfn2: N
Route: 020

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 13:45:10
DATE OUT: 09/14/2019 TIME OUT: 14:13:51

INBOUND TICKET Number: 01-010/0416

SCALE 1 GROSS WT.	70640	LB
SCALE 2 TARE WT.	30200	LB
NET WEIGHT	40440	LB

Qty	Description	Amount
20.22	Profile Soil-1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 9 / 14 / 19 (MONTH / DAY / YEAR)

TRUCK # 30 LICENSE # 9F65470

SUB HAULER KARMAN

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐3 ☐4 ☐5 ☐7 ☐9

EQUIPMENT
☐ SUPER TAG ☐ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

SHIPPING ORDER and FREIGHT BILL

14705

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM 1548 Maple st

CITY REDWOOD CITY

DELIVERED TO 3675 Potrero Hills

CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	0/0/078256	17.68	7:00	7:17		8:57	9:58	
2	0/0/078427	19.80	11:30	11:39		1:58	2:30	
3			2:50					
4								
5		2 LOADS						
6								
7								
8		4 TOLLS						
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	37.48
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 5:30

STOP 2:50

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X J. M. A. B

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: 30-9F65470
Reference: PHLF19685
Grid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 076

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 08:07:11
DATE OUT: 09/14/2019 TIME OUT: 09:56:13

INBOUND TICKET Number: 01-01078256

SCALE 1 GROSS WT.	67900	LB
SCALE 3 TARE WT.	32540	LB
NET WEIGHT	35360	LB

Qty	Description	Amount
17.68	Profile Soil-C Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 30-9465470
Reference: PHLF19685
Grid: 178
HaulCostH: SAN FRANCISCO
DriverOn?: N
Route: 081

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 13:58:14
DATE OUT: 09/14/2019 TIME OUT: 14:30:21

INBOUND TICKET Number: 01-0107427

SCALE 1 GROSS WT	71980	LB
SCALE 3 TARE WT	32380	LB
NET WEIGHT	39600	LB

Qty	Description	Amount
19.80	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 09 / 14 / 19
MONTH DAY YEAR

TRUCK # 19 LICENSE #

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14768

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Jai

JOB #

P.O. #

RECEIVED FROM A & B Maple

DELIVERED TO Potrero Landfill

CITY Redwood City

CITY Sui Sun City

clock In 5:30 AM

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-01078245	21.64	7:00	7:10		8:40	9:00	
2	01-01078417	21.24	11:00	11:15		1:45	2:20	
3								
4								
5	42.88							
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/TONS/LOADS	42.88
RATE PER HOUR/TON/LOAD	30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 42.88

HRS

START 7:00

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X Noreen S

CUSTOMER SIGNATURE X J. M. A.B

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JATI389119
Reference: PHLF10605
Grid: 17B
HaulCostID: SAN FRANCISCO
DriverOn?: N
Route: 074

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 08:39:53
DATE OUT: 09/14/2019 TIME OUT: 09:11:08

INBOUND TICKET Number: 01-0107845

SCALE 1 GROSS WT.	74000	LB
SCALE 3 TARE WT.	30720	LB
NET WEIGHT	43280	LB

Qty	Description	Amount
21.64	Profile Soil-1 Disp	

X

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: JAT389-19
Reference: PHLF19685
Gid: 178
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 079

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 13:40:29
DATE OUT: 09/14/2019 TIME OUT: 14:19:59

INBOUND TICKET Number: 01-010/8417

SCALE 1 GROSS WT.	73000	LB
SCALE 3 TARE WT.	30520	LB
NET WEIGHT	42480	LB

Qty	Description	Amount
21.24	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

DAY/NIGHT

S	M	T	W	T	F	S

DATE 9 / 14 20 19

TRUCK NO. ST 12 TRAILER NO. ST 40

SUB HAULER Sabie Trucking

PRIME CARRIER G A

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SUB HAULER #

SHIPPING ORDER and FREIGHT BILL

45220

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HIGHSIDE ☑ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER A&B Construction

POINT OF ORIGIN 1548 maplest

CITY Redwood city, CA 94063

CONSIGNEE Potrero Hills Landfill

DESTINATION 3675 Potrero Hills Ln

CITY Suisun city, CA 94585

JOB NO. 18247

JOB NO.

UNLADEN WEIGHT

P.O. NO.

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

MATERIALS TYPE			LOADING			UNLOADING			P.O. # OR COMMENTS	STOLL	BILLING
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	STAND BY	TIME ARRIVE	TIME LEAVE	STAND BY			
1	01-01078205	19.35	6:30	7:25		9AM	10:10				
2	01-01078435	22.96	12pm	12:15		2:10	3pm				
3											
4											
5											
6	4	2.31									
7											
8											
9											
10											
11											
12											
13											
14											

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

NOT responsible for OVER WEIGHT

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME	STOP TIME	DEDUCT TIME	NET TIME HRS.	NET TIME MIN.
6:30				

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X Karen Flemmer

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customer designates, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owner and/or agents acceptance of these terms.

SIGNATURE X M. D. B DATE: 9-14-2019

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	42.31
RATE HOURS OR TONS	$ 30.00
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

OFFICE

PACIFICA HILLS LANDFILL, INC.
Weighed at:
PACIFICA HILLS LANDFILL, INC.
P.O. Box 98
LAIRE FIELD, CA 94511

Deputy: Natasha S
Deputy: Natasha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: 5112
Reference: VMT PUMP
Gate: 170
Haulroute: SAN FRANCISCO
Driver ID: 0
Route: 0/1

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 09:06:05
DATE OUT: 09/14/2019 TIME OUT: 10:17:47

INBOUND 17,001 Kgs OF 000/000

SCALE 1 GROSS WT.	17,001 LB
SCALE 2 TARE WT.	00420 LB
NET WEIGHT	16,580 LB

Qty	Description	Amount
16.35	Profile Soil-T Disp	

MEASUREMENT CERTIFICATE:

THIS IS TO CERTIFY that the following item that [illegible] was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 2 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials.

[illegible] INC.
[illegible]
[illegible] INC.
P.O. [illegible]
[illegible]

Inquiry: [illegible]
Request: [illegible]
BILL TO: [illegible]
AB [illegible]

Vehicle No: [illegible]
Reference: [illegible]
Grid: [illegible]
Destination: SAN FRANCISCO
Driver No: [illegible]

Origin: SAN [illegible]
DATE IN: [illegible] TIME IN: [illegible]
DATE OUT: [illegible] TIME OUT: [illegible]

[illegible] Number: [illegible]

[illegible]	[illegible] LB
[illegible]	[illegible] LB
[illegible]	[illegible] LB

45920 LB

Qty	Description	Amount
[illegible]	[illegible]	

22.96 Tons

X

[illegible]

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of [illegible] as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X

Deputy [illegible]

THIS IS TO CERTIFY that this manifest does not contain any hazardous materials, medical waste or liquid waste of any type.

DAY/NIGHT

S	M	T	W	T	F	S
						(S)

DATE 9 / 14 20 19

TRUCK NO. 5707 TRAILER NO. 5760

SUB HAULER

PRIME CARRIER GOLD APPLE / GREEN APPLE

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SUB HAULER #

SHIPPING ORDER and FREIGHT BILL
45536

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HIGHSIDE ☑ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER ~~A&B CONSTRUCTION~~

CONSIGNEE POTTERO

POINT OF ORIGIN 1548 MAPLE ST

DESTINATION 3675 POTTERO HILLS LN

CITY Redwood CA

CITY Suisun CITY CA

JOB NO. 418247

JOB NO.

UNLADEN WEIGHT

P.O. NO.

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

MATERIALS TYPE			LOADING			UNLOADING		
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	STAND BY	TIME ARRIVE	TIME LEAVE	STAND BY
1	01078269	18.34	430	730		915	1030	
2	01078451	20.92	1215	1220		355	330	
3								
4								
5								
6								
7								
8								
9								
10			2 LOADS DIRT					
11								
12								
13								
14								

P.O. # OR COMMENTS	STOLL	BILLING
18.34		
20.92		
39.26		

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

NOT responsible for OVER WEIGHT

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME	STOP TIME	DEDUCT TIME	NET TIME HRS.	NET TIME MIN.
630				

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X [signature]

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customer designates, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owner and/or agents acceptance of these terms.

SIGNATURE X [signature] DATE: 9-14-2019

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	39.26
RATE HOURS OR TONS	$ 30.00
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

OFFICE

26

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 88
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: S107
Reference: PHLF19625
Grid: 170
HaulCostID: SAN FRANCISCO
DriverID7: N

Origin: SAN FRANCISCO
DATE IN: 03/14/2019 TIME IN: 09:14:26
DATE OUT: 03/14/2019 TIME OUT: 10:29:51

INBOUND TICKET Number: 01-01070269

SCALE 1 GROSS WT	68300	LB
SCALE 3 TARE WT	29620	LB
NET WEIGHT	38680	LB

Qty	Description	Amount
18.34	Profile Soil-T Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

202

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natasha S
Deposit: Natasha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: S107
Reference: PHLF19685
Grid: 17B
HaulCustID: SAN FRANCISCO
DriverOnly: N
Route: 083

Origin: SAN FRANCISCO
DATE IN: 09/14/2019 TIME IN: 14:56:08
DATE OUT: 09/14/2019 TIME OUT: 15:27:05

INBOUND TICKET Number: 01-0107845I

SCALE 1 GROSS WT.	71240	LB
SCALE 3 TARE WT.	29400	LB
NET WEIGHT	41840	LB

Qty	Description	Amount
20.92	Profile Soil 1 Disp	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

INVOICE: 201910-145
Date: 10/31/19

DTS Job: 10/28/19-1

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

RECEIVED
NOV 11 2019

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
10/28	14398	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.46	30.000		733.80
10/28	14398	1056	POTRERO HILLS LANDFILL DUMPED 2ND LOAD NEXT DAY			4.00	104.000		416.00
10/28	14437	1056	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	23.12	30.000		693.60
10/28	14437	1056	POTRERO HILLS LANDFILL			21.98	30.000		659.40
10/28	15069	1056	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	22.85	30.000		685.50
10/28	15069	1056	POTRERO HILLS LANDFILL DUMPED 2ND LOAD NEXT DAY			4.00	104.000		416.00
10/28	15242	1056	POTRERO HILLS LANDFILL			23.89	30.000		716.70
10/28	15242	1056	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	21.62	30.000		648.60
10/28	15314	1056	POTRERO HILLS LANDFILL			22.06	30.000		661.80
10/28	15314	1056	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	23.43	30.000		702.90
10/28	17037	1178	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	24.88	30.000		746.40
10/28	17037	1178	POTRERO HILLS LANDFILL			26.71	30.000		801.30
10/28	17237	1178	POTRERO HILLS LANDFILL			22.21	30.000		666.30
10/28	17237	1178	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	23.21	30.000		696.30
10/28	17238	1178	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	24.48	30.000		734.40
10/28	17238	1178	POTRERO HILLS LANDFILL DUMPED 2ND LOAD NEXT DAY			4.00	104.000		416.00
10/28	46828	1178	POTRERO HILLS LANDFILL			24.52	30.000		735.60
10/28	46828	1178	POTRERO HILLS LANDFILL DUMPED 2ND LOAD NEXT DAY			4.00	104.000		416.00
10/29	15069	1056	POTRERO HILLS LANDFILL			26.09	30.000		782.70
10/29	17238	1178	POTRERO HILLS LANDFILL			27.16	30.000		814.80
10/29	46828	1178	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	26.31	30.000		789.30

RECEIVED
NOV 13 2019

ENTERED

NET 30 DAYS,UNPAID

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201910-145
Date: 10/31/19

DTS Job: 10/28/19-1

Tons:	408.98
Hours:	16.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

Amount: ~~13,933.40~~

$ 13,101.40

NET 30 DAYS,UNPAID

S	M	T	W	T	F	S

DATE 10 / 28 / 2019
MONTH DAY YEAR

TRUCK # 108 LICENSE # 9F51423

SUB HAULER R. Sandhu

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☑ YES ☐ NO
NO. OF AXLES ☐2 ☒3 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL
14398

EQUIPMENT
☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # #18247

P.O. #

RECEIVED FROM Al B.
1548 Malle St
CITY Redwood City

DELIVERED TO Potrero Hill
3675 Potrero Hills Cu
CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	d-0110143	24.46	7:00	7:32		9:40	10:22	
2			12:12	1:15		2:30		
3								
4								
5								
6								
7		No Second Load minimum						
8								
9		4 Hours. on Jobsite.						
10								
11								
12		2 Tolls						
13								
14		Total = 24.46 Tons.						
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD
ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	24.46
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
4.0 HRS @ $104.00	
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED
TOTAL TONS 24.46
HRS
START ~~Stop~~ 7:00 STOP 2:30
DEDUCT TIME
MINS.

DRIVER'S NAME X
CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

S	M	T	W	T	F	S

DATE 10 / 28 / 19 (MONTH / DAY / YEAR)

TRUCK # 30 LICENSE # 9F65470

SUB HAULER KARMAN

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐3 ☐4 ☐5 ☐7 ☐9

SHIPPING ORDER and FREIGHT BILL

14437

EQUIPMENT

☐ SUPER TAG ☐ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # 18247

P.O. #

RECEIVED FROM

1548 Maple ST
CITY REDWOOD CITY

DELIVERED TO

3675 Potrero Hills Lane
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	0101367	23.12	7:00	7:15		9:10	10:02	
2	0101663	21.98	11:52	12:05		1:51	1:59	
3			2:20					
4								
5								
6								
7								
8								
9								
10								
11		2 LOADS						
12		4 TOLLS						
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	45.1
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 5:40

STOP 2:20

DEDUCT TIME

MINS.

DRIVER'S NAME X Kosmoyh

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

S	M	T	W	T	F	S

DATE 10 / 28 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15069

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # 18247

P.O. #

RECEIVED FROM A & B
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LANDFILL
3675 PORTERO HILLS LN
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	101420	22.85	7:00	7:10		10:00	10:30	
2	101817	26.09	12:45	1:15		3:00	3:30	
3			5:00					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS 4 TOLL

NOTE

2nd LOAD is was a PRELOAD LANDFILL TAKE NO MORE LOADS

4 HRS MINIMUM

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	48.94
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
4.0 hrs @ $160.00	
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 5:15 STOP 5:00 DEDUCT TIME

MINS.

DRIVER'S NAME X SURINDER S.

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

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OFFICE

S	M	T	W	T	F	S

DATE 10 / 28 / 2019 (MONTH / DAY / YEAR)

TRUCK # 22 LICENSE 9E81172

SUB HAULER BHULLER TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐3 ☐4 ☐5 ☐7 ☐9

SHIPPING ORDER and FREIGHT BILL

15242

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☐ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # 18247

P.O. #

RECEIVED FROM 1548 MAPLE ST REDWOOD city

DELIVERED TO 3675 POTRERO HILL SUISUN city.

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01101362	21:62	6-30	7-12		9:00	10:00	
2	01101660	23:89	11:53	12-00		1:50	2-35	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

Two CODES
4 TOLLES

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS/ LOADS	45.5
RATE PER HOUR/ TON/ LOAD	30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 4-AM STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X Suk

CUSTOMER SIGNATURE X

OFFICE

S	(M)	T	W	T	F	S

DATE 10 / 28 / 2019 (MONTH / DAY / YEAR)

TRUCK # 87 LICENSE # 9F78288

SUB HAULER MINHAS

GOLDEN APPLE EXPRESS, INC.
P.O. Box [illegible]
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐3 ☐4 ☐5 ☐7 ☐9

SHIPPING ORDER and FREIGHT BILL

15314

EQUIPMENT
☐ SUPER TAG ☐ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # 18247

P.O. #

RECEIVED FROM A+B
1548 MAPLE ST.
CITY REDWOOD CITY CA

DELIVERED TO WASTE CONNECTIONS.
3675 POTRERO HILLS LANE
CITY SUISUN CITY CA

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	010110403	23.43	7:00	7:40		9:25	10:20	
2								
3	010110674	22.06	12:00	12:10		1:58	2:30	
4								
5			4:05					
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:
2 LOADS
4x TOLL.

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	45.49
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 45.49

HRS

START

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X Tony Singh

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

S M T W T F S AM / PM

ACCT #

DATE 10-28 20 19

TRUCK NO. ST 202 TRAILER NO. 202

SUB HAULER Sabie TFK

PRIME CARRIER Sabie TFK

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17037

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A/B Const.

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hill C.F.

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): Maple st.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Potrero Hill Rd

STREET, ADDRESS AND CITY: Redwood City

STREET, ADDRESS AND CITY: Suisun City

JOB NUMBER: # 18247

JOB NAME:

MATERIALS Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-1101364	24.88	700	715		905	940	
2	01-1101623	26.71	1120	1130		115	145	
3			345					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

10-29

2 LOADS

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 700	STOP TIME 345	DEDUCT TIME Ø	HRS. 8
CUSTOMER'S SIGNATURE			MIN 45
DRIVER'S SIGNATURE Jay Phelps			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

SHIPPING ORDER
and WEIGHT SLIP

17037

COLOR OF APPLE

CAR NUMBER

DATE 10-28-19

TRUCK NO. ST 204

TRAILER NO. 1083

DRIVER Sabre TTX

CARRIER Sabre TTX

ADDRESS (CITY, STATE, ZIP CODE)

CONSIGNEE

DESTINATION (CONSIGNEE)

Potrero Hills Landfill

Suisun City

JOB NAME

JOB NUMBER

MATERIALS

Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	STAMP BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	STAMP BY
1	0431019347	24.88	700	715		905	910	
2	0431019313	26.71	1120	1130		115	1145	
3			345					
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

2 loads

OFFICE USE ONLY

TOTAL HOURS OR TONS

MATERIAL HOUR OR TON $

SUB TOTAL $

SURCHARGES $

SALES TAX $

BRIDGE FARE $

TOTAL CHARGES $

DRIVER'S SIGNATURE

Guy Pledger

SUBCONTRACTOR'S SIGNATURE

RETURN TIME: MUST STOP ONE FOURTH HOUR BEFORE SUNSET

TRUCKS ARE NO LONGER ON THE LAST LOAD OF THE DAY

NET TIME

START TIME

FINISH TIME

DISPATCH TIME

DATE

TIME

TON

$ 85

S	M	T	W	T	F	S	AM / PM

ACCT #

DATE 10/28 20 19

TRUCK NO. 5T07 TRAILER NO. 5T160

SUB HAULER

PRIME CARRIER Sabie

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17237

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): AT B CONSTRUCTION

CONSIGNEE (CONTRACTOR/CUSTOMER): POTTERO HILLS LANDFILL

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 MAPLE ST

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OF DUMP SITE): 3675 POTTERO HILLS LANE

STREET, ADDRESS AND CITY: REDWOOD CITY CA

STREET, ADDRESS AND CITY: SUISUN CITY CA

JOB NUMBER: #(8247)

JOB NAME

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	D1101398	23.21	700	730		930	945	
2	D1101604	22.21	1200	1210		210	230	
3								
4		45.42						
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 700	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE Tracy Pratt			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

1737

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 10-28 20 19

TRUCK NO. T-13 TRAILER NO. ST103

SUB HAULER SABIE

PRIME CARRIER GOLDEN APPLE

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17238

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A&B CONSTRUCTION

CONSIGNEE (CONTRACTOR/CUSTOMER): POTRERO HILLS LANDFILL

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 MAPLE ST.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 POTRERO HILLS LN

STREET, ADDRESS AND CITY: REDWOOD CITY

STREET, ADDRESS AND CITY: SUISUN CITY

JOB NUMBER: 018247

JOB NAME:

MATERIALS dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	0101432	24.48	7:00	7:45		10:00	10:55	
2	0101827	27.16	12:45					
3								
4		51.64						
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 7:00	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE AC.			MIN
DRIVER'S SIGNATURE Jose Rodriguez			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

GOLDEN APPLE

DAY/NIGHT

S	M	T	W	T	F	S
	X					

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SHIPPING ORDER and FREIGHT BILL

46828

DATE October 28 2019

TRUCK NO. 1524 TRAILER NO. 18

SUB HAULER Thomas Trucking

PRIME CARRIER Golden Apple

SUB HAULER #

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HIGHSIDE ☑ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER AB Construction

POINT OF ORIGIN 1548 Maple St.

CITY Rio

CONSIGNEE Pomona Hill (and) Hill

DESTINATION 3675 Dalmann Hill

CITY Sugar City Co

JOB NO. #18247

JOB NO.

UNLADEN WEIGHT

P.O. NO.

MATERIALS TYPE Dirt

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -
TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -
NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -
TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -
TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

NO.	SCALE TAG NO.	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY	P.O. # OR COMMENTS	STOLL	BILLING
1	01010410	24.52	600	730		930	1025				
2	01PD01854	24.31	1240	1225		230					
3		50.83				730 AM					
4											
5	Released @ Pomona Hill					Loads #16			Last Load		
6											
7	Was told @ Jobsite					Last Load			Was told @		
8											
9	Pomona Hill		Due to A/B Construction						Switching loads		
10											
11	Between Jobs In the AM					10/28/2019					
12											
13	Second load was taken to Livermore								10/28 PM		
14	Re Delivered 10/29 AM										

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

X4.0

NOT responsible for OVER WEIGHT

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME 600 | STOP TIME | DEDUCT TIME | HRS. 4 | NET TIME MIN. 0

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X [signature]

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customer designates, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owner and/or agents acceptance of these terms.

SIGNATURE X [signature] DATE: 10/28/2019

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	50.83
RATE HOURS OR TONS	$30.00
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	X4
TOTAL CHARGES	$

OFFICE

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201910-146
Date: 10/31/19

DTS Job: 10/29/19-1

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

(REVISED PREV. INV#201910-146)

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
10/29	14399	1056	1548 MAPLE ST REDWOOD POTRERO HILLS LANDFILL	ED	DIRT	22.75	30.000		682.50
10/29	15028	1056	POTRERO HILLS LANDFILL			19.68	30.000		590.40
10/29	15028	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.56	30.000		676.80
10/29	15404	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.95	30.000		748.50
10/29	17038	1178	POTRERO HILLS LANDFILL			24.93	30.000		747.90
10/29	17038	1178	POTRERO HILLS LANDFILL			24.07	30.000		722.10
10/29	17230	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.04	30.000		661.20
10/29	17230	1178	POTRERO HILLS LANDFILL			21.31	30.000		639.30
10/29	17234	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.34	30.000		670.20
10/29	17234	1178	POTRERO HILLS LANDFILL			21.17	30.000		635.10
10/29	17235	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.85	30.000		655.50
10/29	17235	1178	POTRERO HILLS LANDFILL			23.53	30.000		705.90
10/30	15404	1056	POTRERO HILLS LANDFILL			22.53	30.000		675.90
10/30	15405	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	~~4.00~~	~~104.000~~		~~416.00~~

Amount: ~~9,227.30~~

$ 8,811.30

Tons:	293.71
Hours:	4.00
Loads:	.00
Dumps:	
Standby:	
Other:	.00

NET 30 DAYS,UNPAID

S	M	(T)	W	T	F	S

DATE 10 / 29 / 2019 (MONTH / DAY / YEAR)

TRUCK # 108 LICENSE # 9F51473

SUB HAULER R. Sandhu

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

14399

EQUIPMENT
☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER: A&B Construction

JOB #

P.O. #

RECEIVED FROM: Golden Apple
1548 Malle St
CITY: Redwood City

DELIVERED TO: Potrero Landfill
3675 Potrero Hills Ln
CITY: Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-01101845	22.75				6:25	6:50	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

Total = 22.75.
2 Tolls.
Preloaded 10-28-19.

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	22.75
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED: Dirt

TOTAL TONS: 22.75

HRS

START

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Dolman
BILL TO: 28
AB CONSTRUCTION INC.

Vehicle ID: 9F51473
Rolloff ID: 2224
Reference: PHLF19879
Grid: 178
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 016

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 06:25:01
DATE OUT: 10/29/2019 TIME OUT: 06:25:01

INBOUND TICKET Number: 01-01101845

SCALE 1 GROSS WT.	78560	LB
STORED TARE WT.	33060	LB
NET WEIGHT	45500	LB

Qty	Description	Amount
22.75	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F31579
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 028

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 14:01:06
DATE OUT: 10/29/2019 TIME OUT: 14:25:42

INBOUND TICKET Number: 01-01102206

SCALE 1 GROSS WT.	73140	LB
SCALE 3 TARE WT.	33780	LB
NET WEIGHT	39360	LB

Qty	Description	Amount
19.68	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Jaclyn Deleon
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F31579
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 35
TRLR/LP#: 021

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 09:20:22
DATE OUT: 10/29/2019 TIME OUT: 10:01:05

INBOUND TICKET Number: 01-01101961

SCALE 2 GROSS WT.	78740	LB
SCALE 3 TARE WT.	33620	LB
NET WEIGHT	45120	LB

Qty	Description	Amount
22.56	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 10 / 29 / 19 (MONTH / DAY / YEAR)

TRUCK # 35 LICENSE # 9F31579

SUB HAULER JOSAN Trucking

PRINCIPLE CARRIER A&B

RECEIVED FROM 1548 Malle ST

Golden Appl

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15028

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☐ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

JOB #

P.O. #

DELIVERED TO Potrero Hills

CITY Redwood CA

CITY Suisun City CA

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01101961	22.56	7:00	7:15		9:00	10:01	
2	01102206	19.68	12:00	12:08		2:00	2:30	
3		~~4.8~~	4:30					
4								
5		42.24						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

2 Load pay toll
$ 104

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	42.24
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS 42.24

HRS

START 7:00 STOP 430 DEDUCT TIME MINS.

DRIVER'S NAME X Sukhwinder

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

S M T W T F S AM / PM

ACCT #

DATE 10/29 20 19

TRUCK NO. 5T07 TRAILER NO. 5T60

SUB HAULER SABIC TRUCKING

PRIME CARRIER

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17234

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A+B CONSTRUCTION

CONSIGNEE (CONTRACTOR/CUSTOMER): POTRERO HILLS LANDFILL

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 MAPLE ST

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OF DUMP SITE): 3675 POTRERO HILLS LANE

STREET, ADDRESS AND CITY: Redwood CITY CA

STREET, ADDRESS AND CITY: SUISUN CITY CA

JOB NUMBER

JOB NAME

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01101964	22.30	700	710		900	930	
2	01102174	21.17	1130	1140		140	215	
3								
4								
5		43.47						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 700	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

GOLDEN APPLE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST07
Rolloff ID: ST160
Reference: [illegible]
Grid: 170
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 026

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 13:32:58
DATE OUT: 10/29/2019 TIME OUT: 13:32:58

INBOUND TICKET Number: 01-01102174

SCALE 2 GROSS WT.	71720	LB
STORED TARE WT.	29380	LB
NET WEIGHT	42340	LB

Qty	Description	Amount
21.17	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: [illegible]
AB CONSTRUCTION INC.

Vehicle ID: ST07
Rolloff ID: ST160
Reference: PHLF19870
Grid: 32
HaulCust#: SAN FRANCISCO
DriverOn?: N
Route: 020

Origin: SAN FRANCISCO
DATE IN: 10/29/2019 TIME IN: 09:22:49
DATE OUT: 10/29/2019 TIME OUT: 09:22:49

INBOUND TICKET Number: 01-01101964

SCALE 1 GROSS WT.	74060	LB
STORED TARE WT.	29380	LB
NET WEIGHT	44680	LB

Qty	Description	Amount
22.34	Profile Soil-T ADC	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S M T W T F S AM / PM

ACCT #

DATE 10 - 29 20 19

TRUCK NO. ST 202 TRAILER NO. 202

SUB HAULER Sabie Trk

PRIME CARRIER Sabie Trk

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17038

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A/B Const

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): Maple st

STREET, ADDRESS AND CITY: Redwood City

JOB NUMBER:

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hill L.F.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Potrero Hill Rd

STREET, ADDRESS AND CITY: Suisun City

JOB NAME:

MATERIALS Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-1101940	24.07	700	705		845	915	
2	01-1102160	24.93	1100	1110		1245	115	
3			300					
4		49.0						
5								
6								
7		2 Loads						
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 700	STOP TIME 300	DEDUCT TIME Ø	HRS. 8
CUSTOMER'S SIGNATURE			MIN 0
DRIVER'S SIGNATURE Jerry Phelps			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

GOLDEN APPLE

SHIPPING ORDER and FREIGHT BILL

17038

19-29-17

ST 207 - 203

Sabre Tek

Sabre Tek

PJB Const

1Maple St

Redwood City

Potrero Hill Lef

Potrero Hill Rd

Sausw City

MATERIAL

Dirt

LOADING

UNLOADING

01-10/9/20 2707 700 705 8:45 9:15

01-10/9/20 3193 705 710 9:15 9:45

300

1/2 Loads

CUSTOMER'S NOTICE

DISPATCH TIME

START TIME

STOP TIME

CUSTOMER'S SIGNATURE

DRIVER'S SIGNATURE

700 300

OFFICE USE ONLY

TOTAL HOURS OR TONS

RATE PER HOUR OR TON $

SUB TOTAL $

SURCHARGES $

SALES TAX $

BRIDGE FARE $

TOTAL CHARGES $

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST202
Rolloff ID: ST1202
Reference: PHLF19878
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 025

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 13:09:02
DATE OUT: 10/29/2019 TIME OUT: 13:09:02

INBOUND TICKET Number: 01-01102160

SCALE 1 GROSS WT.	80500	LB
STORED TARE WT.	30640	LB
NET WEIGHT	49860	LB

Qty	Description	Amount
24.93	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST202
Rolloff ID: ST1202
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 019

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 09:01:25
DATE OUT: 10/29/2019 TIME OUT: 09:01:25

INBOUND TICKET Number: 01-01101940

SCALE 1 GROSS WT.	78780	LB
STORED TARE WT.	30640	LB
NET WEIGHT	48140	LB

Qty	Description	Amount
24.07	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S	AM / PM

ACCT # _____

DATE 10/29 / 20 19

TRUCK NO. T14 TRAILER NO. T14A

SUB HAULER Thandi Trucking

PRIME CARRIER Solo

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17230

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): AB

CONSIGNEE (CONTRACTOR/CUSTOMER): potrero Hills, LN

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME):

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE):

STREET, ADDRESS AND CITY: 1548 Maple st Redwood, CA.

STREET, ADDRESS AND CITY: 3675 Potrero Hills LN Suisun City

JOB NUMBER:

JOB NAME:

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-01101977	22.04	700 ~~0700~~	0927		0925	10:13	
2	01-01102239	21.31	1225	12:31		2:10	2:30	
3			~~5:05~~					
4								
5		43.35						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 0700	STOP TIME	DEDUCT TIME	HRS.
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: #114
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 000

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 14:45:39
DATE OUT: 10/29/2019 TIME OUT: 15:07:57

INBOUND TICKET Number: 01-01102239

SCALE 2 GROSS WT.	74180	LB
SCALE 3 TARE WT.	31560	LB
NET WEIGHT	42620	LB

Qty	Description	Amount
21.31	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Jaclyn Dalevin
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: #114
Reference: PHLF19870
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 022

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 09:37:39
DATE OUT: 10/29/2019 TIME OUT: 10:13:41

INBOUND TICKET Number: 01-01101977

SCALE 2 GROSS WT.	75580	LB
SCALE 3 TARE WT.	31500	LB
NET WEIGHT	44080	LB

Qty	Description	Amount
22.04	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S M (T) W T F S AM / PM

ACCT. #

DATE 10-29 20 19

TRUCK NO. T 17 TRAILER NO. 20

SUB HAULER SABLE

PRIME CARRIER GOLDEN APPLE

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17235

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A & B CONSTRUCTION

CONSIGNEE (CONTRACTOR/CUSTOMER): POTRERO HILLS LANDFILL

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): 1548 MAPLE ST.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): 3675 POTRERO HILLS LN

STREET, ADDRESS AND CITY: REDWOOD CITY

STREET, ADDRESS AND CITY: SUISUN CITY

JOB NUMBER

JOB NAME

MATERIALS

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	1101973	21.55	7:00	720		910	1015	
2	1102208	23.53	12:00	1215		145	2:00	
3			500					
4								
5		44.88						
6								
7								
8								
9								
10				2 LOADS				
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 7:00	STOP TIME 3:00	DEDUCT TIME	HRS. 8
CUSTOMER'S SIGNATURE			MIN
DRIVER'S SIGNATURE JORGE RODRIGUEZ			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

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WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

GOLDEN APPLE
EXPRESS INC

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 117
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 027

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 14:03:49
DATE OUT: 10/29/2019 TIME OUT: 14:40:27

INBOUND TICKET Number: 01-01102208

SCALE 1 GROSS WT.	79220	LB
SCALE 3 TARE WT	32160	LB
NET WEIGHT	47060	LB

Qty	Description	Amount
23.53	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Deposit: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 117
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 023

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 09:28:17
DATE OUT: 10/29/2019 TIME OUT: 10:12:05

INBOUND TICKET Number: 01-01101973

SCALE 1 GROSS WT.	76300	LB
SCALE 3 TARE WT.	32600	LB
NET WEIGHT	43700	LB

Qty	Description	Amount
21.85	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S
		(T)				

DATE 10 / 29 / 19 (MONTH / DAY / YEAR)

TRUCK # 19 LICENSE #

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒6 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15404

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Jai

JOB # 18247

P.O. #

RECEIVED FROM A&B Maple st

DELIVERED TO Potrero Land fill

CITY Redwood City

CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0110215	24.95	7:00	7:30		10:05	10:30	
2	01-01102318	22.53	12:00	12:10				
3								
4								
5		Potrero	Land	fill		Didn't		
6								
7		Take	The	Load				
8								
9								
10								
11		Dump	Next	Day				
12								
13			4.0 Hrs minimum					
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/TONS/LOADS	47.48 4.0
RATE PER HOUR/TON/LOAD	$30.00 ~~$104.00~~
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 7:00 Am

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Jaclyn Deleon
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JATT389-19
Rolloff ID: #19
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 029
TRLR/LP#: LOAD FROM 10/29

Origin: REDWOOD CITY
DATE IN: 10/30/2019 TIME IN: 04:39:58
DATE OUT: 10/30/2019 TIME OUT: 04:39:58

INBOUND TICKET Number: 01-01102318

SCALE 1 GROSS WT.	75340	LB
STORED TARE WT.	30280	LB
NET WEIGHT	45060	LB

Qty	Description	Amount
22.53	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JATT389-19
Rolloff ID: #19
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 024

Origin: REDWOOD CITY
DATE IN: 10/29/2019 TIME IN: 10:11:37
DATE OUT: 10/29/2019 TIME OUT: 10:11:37

INBOUND TICKET Number: 01-01102015

SCALE 1 GROSS WT.	80180	LB
STORED TARE WT.	30280	LB
NET WEIGHT	49900	LB

Qty	Description	Amount
24.95	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 10 / 30 / 19
MONTH DAY YEAR

TRUCK # 19 LICENSE #

SUB HAULER

Golden Apple Express, Inc.
P.O. BOX 6361
Vallejo, Ca 94591

DHILLON TRAILER ☑ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15405

EQUIPMENT

☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☑ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Sai

JOB # 18247

P.O. #

RECEIVED FROM A&B

DELIVERED TO Patron Landfill

CITY Redwood City

CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

Dumped Load from Previous Day Due To Landfill Rejected
4 hours + 1 Toll

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	4 hrs
RATE PER HOUR/ TON / LOAD	410.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

INVOICE: 201910-147
Date: 10/31/19

DTS Job: 10/31/19-1

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
10/31	1092	1178	POTRERO HILLS LANDFILL			20.30	30.000		609.00
10/31	1092	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.81	30.000		684.30
10/31	15072	1056	POTRERO HILLS LANDFILL			20.83	30.000		624.90
10/31	15072	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.67	30.000		740.10
10/31	15196	1056	POTRERO HILLS LANDFILL			18.14	30.000		544.20
10/31	15196	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	19.19	30.000		575.70
10/31	15408	1056	POTRERO HILLS LANDFILL			22.94	30.000		688.20
10/31	15408	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.51	30.000		675.30
10/31	17039	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	24.94	30.000		748.20
10/31	17039	1178	POTRERO HILLS LANDFILL			24.86	30.000		745.80
10/31	45670	1178	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	23.97	30.000		719.10
10/31	45670	1178	POTRERO HILLS LANDFILL			23.25	30.000		697.50

Amount: 8,052.30

Tons: 268.41
Hours: .00
Loads: .00
Dumps:
Standby:
Other: .00

RECEIVED
NOV 11 2019
Per

NET 30 DAYS,UNPAID

DAY Thursday AM / PM

DATE 10-31 YEAR 19

TRUCK NO. 17 TRAILER NO. 17

SUB HAULER Garbe Trucking

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SHIPPING ORDER and FREIGHT BILL

1092

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND ☐ LOADER	☐ SEMI-BOTTOM ☑ END DUMP ☐ DBL BOTTOM ☐ TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ SUPER DUMP	5

SHIPPER A&B Construction

POINT OF ORIGIN 1548 Maple St

CITY Redwood City, CA

CONSIGNEE Potrero Hills landfill

DESTINATION 3675 Potrero Hills lane

CITY Suisun City, CA

JOB NO.

P.O. NO.

FUEL GAL.

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

MATERIALS

BRIDGE TOLLS

EARLY START

NO.	SCALE TAG NO.	YARDS OR WEIGHT	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-0110257	22.81	6:30	7:10		8:45	9:30	
2	01-0110316 5	20.30	11:20	11:30		1:00	1:30	
3								
4		43-11						
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

COMMENTS

for ANY HAZARDOUS MATERIALS

MUST BE TURNED IN WITHIN 2 DAYS COMPLETE & SIGNED ATTACH ALL SCALE TAGS.

START TIME

STOP TIME

DEDUCT TIME

NET TIME HRS.

MIN.

DRIVER'S SIGNATURE

RECEIVED BY X

ON ALL PAST DUE ACCOUNTS THERE WILL BE A FINANCE CHARGE OF 1-1/2% PER MONTH WHICH IS 18% ANNUALLY. DEBTOR AGREES TO PAY LEGAL FEES AND COURT COSTS INCURRED IN THE COLLECTION OF DELINQUENT ACCOUNTS.

Office: White & Green Driver: Yellow File: Pink Contractor: Gold

OFFICE USE ONLY	
TOTAL HOURS/TONS/LOADS	
RATE PER HOUR/TON/LOAD	$
TOTAL DUMPS	
RATE PER DUMP	$
BRIDGE TOLLS	
RATE PER STANDBY	$
TOTAL CHARGES	

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: T17
Rolloff ID: #T17
Reference: PHLF19879
Grid: 170
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 033

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 09:14:27
DATE OUT: 10/31/2019 TIME OUT: 09:14:27

INBOUND TICKET Number: 01-01102957

SCALE 1 GROSS WT.	77920	LB
STORED TARE WT.	32300	LB
NET WEIGHT	45620	LB

Qty	Description	Amount
22.81	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: T17
Rolloff ID: #T17
Reference: PHLF19879
Grid: 178
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 039

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 13:10:11
DATE OUT: 10/31/2019 TIME OUT: 13:10:11

INBOUND TICKET Number: 01-01103165

SCALE 1 GROSS WT.	72900	LB
STORED TARE WT.	32300	LB
NET WEIGHT	40600	LB

Qty	Description	Amount
20.30	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 10 / 31 / 19 (MONTH / DAY / YEAR)

TRUCK # 786 LICENSE # 9F83083

SUB HAULER KABIR TRK

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒3 ☐4 ☐7 ☐9

SHIPPING ORDER and FREIGHT BILL

15072

EQUIPMENT
☐ SUPER TAG ☒ END DUMP ☒ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Good Apple

JOB # 8247

P.O. #

RECEIVED FROM A&B
1548 MAPLE ST.
CITY REDWOOD CITY

DELIVERED TO LAND FILL
3675 PORTERO HILLS LN
CITY SUISUN CITY

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	102955	24.67	7:00	7:05		8:50	9:25	
2	103193	20.83	11:20	11:30		1:25		
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

2 LOADS

4 TOLL

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	45.5
RATE PER HOUR/ TON / LOAD	$20.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED

TOTAL TONS

HRS

START 7:00 STOP DEDUCT TIME 0 MINS.

DRIVER'S NAME X SHRINDER S.P.

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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OFFICE

PRESS HARD - YOU ARE MAKING 5 COPIES

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Rolloff ID: 5705
Reference: PHLF19879
Grid: 178
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 038

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 13:47:22
DATE OUT: 10/31/2019 TIME OUT: 13:47:22

INBOUND TICKET Number: 01-01103193

SCALE 1 GROSS WT.	72040	LB
STORED TARE WT.	30380	LB
NET WEIGHT	41660	LB

Qty	Description	Amount
20.83	NON-FRIABLE ASBESTOS	

X_____ _____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 00786
Rolloff ID: 5705
Reference: PHLF19879
Grid: 178
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 031

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 09:12:31
DATE OUT: 10/31/2019 TIME OUT: 09:12:31

INBOUND TICKET Number: 01-01102955

SCALE 1 GROSS WT.	79720	LB
STORED TARE WT.	30380	LB
NET WEIGHT	49340	LB

Qty	Description	Amount
24.67	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 10 / 31 / 19 (MONTH / DAY / YEAR)

TRUCK # 10 LICENSE # —

SUB HAULER DHILLON

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15196

EQUIPMENT
☐ SUPER TAG ☑ SUPER DUMPS ☐ 10-WHEELER
☐ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB # 18247

P.O. #

RECEIVED FROM
1548 MAPLE ST
CITY REDWOOD CITY CA

DELIVERED TO
POTRERO HILL
3675 POTRERO HILL
CITY SUISUN CA

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-01103007	19.19	7:00	7:15		9:45	10:45	
2	01-01103269	18.14						
3			12:25	12:35		3:10	3:55	
4								
5								
6								
7								
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9								
10								
11								
12								
13								
14								
15								
16								
17								

Toll Y

11.45

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	37.33
RATE PER HOUR/ TON / LOAD	$ 30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT

TOTAL TONS

HRS

START 7:00 STOP 6:25 DEDUCT TIME MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 95269W1
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 042

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 15:29:27
DATE OUT: 10/31/2019 TIME OUT: 15:29:27

INBOUND TICKET Number: 01-01103269

SCALE 1 GROSS WT.	60760	LB
STORED TARE WT.	24480	LB
NET WEIGHT	36280	LB

Qty	Description	Amount
18.14	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 95269W1
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 10:14:10
DATE OUT: 10/31/2019 TIME OUT: 10:14:10

INBOUND TICKET Number: 01-01103267

SCALE 1 GROSS WT.	62860	LB
STORED TARE WT.	24480	LB
NET WEIGHT	38380	LB

Qty	Description	Amount
19.19	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 10 / 31 / 19 (MONTH / DAY / YEAR)

TRUCK # 19 LICENSE # JAT7389

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15408

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Jai

JOB # 18247

P.O. #

RECEIVED FROM A & B
Maple st
CITY Redwood City

DELIVERED TO Potrero Landfill
CITY Suisun City

clock In 5:15AM

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-01102966	22.51	7:05	7:20		9:05		
2	01-01103142	22.94	11:30					
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	45.45
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT

TOTAL TONS 45.45

HRS

START 7:05AM

STOP

DEDUCT TIME

MINS.

DRIVER'S NAME X [signature]

CUSTOMER SIGNATURE X [signature]

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

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PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

RECEIVED FROM

DELIVERED TO

PRINCIPLE CARRIER

CITY

CITY

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JAT1389-19
Rolloff ID: #19
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 040

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 13:46:14
DATE OUT: 10/31/2019 TIME OUT: 13:46:14

INBOUND TICKET Number: 01-01103192

SCALE 1 GROSS WT.	76160	LB
STORED TARE WT.	30280	LB
NET WEIGHT	45880	LB

Qty	Description	Amount
22.94	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JAT1389-19
Rolloff ID: #19
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 035

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 08:31:33
DATE OUT: 10/31/2019 TIME OUT: 08:31:33

INBOUND TICKET Number: 01-01102960

SCALE 1 GROSS WT.	75300	LB
STORED TARE WT.	30280	LB
NET WEIGHT	45020	LB

Qty	Description	Amount
22.51	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S M T W (T) F S AM / PM

ACCT #

DATE 10-31 20 19

TRUCK NO. T 202 TRAILER NO. 202

SUB HAULER Sabie Trk

PRIME CARRIER Sabie Trk

GOLDEN APPLE EXPRESS, INC.

CA# 045112
P.O. BOX 6361 VALLEJO, CA 94591
PHONE (707) 655-0024 / FAX (707) 654-8841
jai@goldenappleexpress.com • www.goldenappleexpress.com

SHIPPING ORDER and FREIGHT BILL

17039

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ ~~POWER~~ ☐ HAND	☐ SUPER DUMP ☐ SEMI-BOTTOM ☑ ~~END~~ DUMP ☐ DBL. BOTTOM ☐ TRANSFER ☐ 10-WHEELER	5

SHIPPER (CONTRACTOR/CUSTOMER): A/B Const

CONSIGNEE (CONTRACTOR/CUSTOMER): Potrero Hill L.F.

POINT OF ORIGIN (QUARRY OR IF OFFHAULING, JOB NAME): Maple St.

DESTINATION (JOB NAME OR IF OFFHAULING, ADDRESS OFF DUMP SITE): Potrero Hill Rd

STREET, ADDRESS AND CITY: Redwood City

STREET, ADDRESS AND CITY: Suisun City

JOB NUMBER

JOB NAME

MATERIALS Dirt

NO.	SCALE TAG NO.	NET TONS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY
1	01-1102944	24.94	645	700		845	915	
2	01-1103156	24.86	1055	1115		1245	115	
3			300					
4								
5								
6								
7		2 Loads						
8								
9								
10								
11								
12								
13								
14								
15								

RETURN TIME AND STOP TIME CALCULATION (TIMES ARE BASED ON THE LAST LOAD OF THE DAY)

A	TIME LEAVE - LOADING Enter the time you left after loading your final load.	
B	TIME ARRIVE - UNLOADING Enter the time you arrived for unloading your final load.	
C	RETURN TIME Subtract the time for *(Item A)* from the time for *(Item B)* and enter the result here.	
D	TIME LEAVE = UNLOADING Enter the time you left after unloading your final load.	
E	STOP TIME Add the time for *(Item C)* to the time for *(Item D)* and enter the result here and below.	

COMMENTS

CUSTOMER INITIALS FOR EARLY START	THE BELOW STOP TIME IS FROM *ITEM E* ABOVE	CUSTOMER'S INITIAL FOR NO DEDUCT FOR LUNCH	NET TIME
START TIME (SAME AS DISPATCH TIME) 645	STOP TIME 300	DEDUCT TIME Ø	HRS. 8
CUSTOMER'S SIGNATURE			MIN 15
DRIVER'S SIGNATURE Jay Phelps			

OFFICE USE ONLY

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
SUB TOTAL	$
SURCHARGES	$
SALES TAX	$
BRIDGE FARE	$
TOTAL CHARGES	$

WE MAKE DELIVERIES INSIDE THE CURBLINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. 2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 24%. THE CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION.

THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE.

WHITE (ORIGINAL) TO OFFICE / GREEN TO OFFICE / YELLOW TO OFFICE / PINK TO DRIVER / GOLD TO CUSTOMER

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC

Vehicle ID: ST202
Rolloff ID: ST1202
Reference: PHLF19679
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 037

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 12:56:01
DATE OUT: 10/31/2019 TIME OUT: 12:56:01

INBOUND TICKET Number: 01-01103156

SCALE 1 GROSS WT.	80360	LB
STORED TARE WT.	30640	LB
NET WEIGHT	49720	LB

Qty	Description	Amount
24.88	NON-FRIABLE ASBESTOS	

:_____

EIGHMASTER CERTIFICATE:

HIS IS TO CERTIFY that the following
escribed commodity was weighed,
easured, or counted by a weighmaster,
hose signature is on this certificate,
o is a recognized authority of
curacy, as prescribed by Chapter 7
ommencing with Section 12700) of
vision 5 of the California Business
d Professions Code), administered by
e Division of Measurement Standards
the California Department of Food
d Agriculture.

_____
(Deputy Signature)

s is to certify that this load does
contain any hazardous materials,
ical waste or liquids of any type.

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST202
Rolloff ID: ST1202
Reference: PHLF19670
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 032

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 09:01:11
DATE OUT: 10/31/2019 TIME OUT: 09:01:11

INBOUND TICKET Number: 01-01102943

SCALE 1 GROSS WT.	80520	LB
STORED TARE WT.	30640	LB
NET WEIGHT	49880	LB

Qty	Description	Amount
24.94	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X

(Driver Signature)

DAY/NIGHT

S	M	T	W	T	F	S

DATE 10 / 31 20 19

TRUCK NO. 5707 TRAILER NO. 5160

SUB HAULER

PRIME CARRIER Golden Apple

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

SUB HAULER #

SHIPPING ORDER and FREIGHT BILL
45670

TYPE OF LOADING	EQUIPMENT	NO. OF AXLES
☐ BUNKER ☐ BELT ☑ POWER ☐ HAND	☐ TRANSPORT ☐ FLATBED ☐ HIGHSIDE ☐ END DUMP ☐ DOUBLE BOTTOM ☐ SEMI BOTTOM ☐ TRANSFER ☐ 16-WHEELER	5

SHIPPER AB B CONSTRUCTION

POINT OF ORIGIN 1548 MAPLE ST

CITY Redwood CITY CA

CONSIGNEE POTRERO HILLS LANDFILL

DESTINATION 3675 POTRERO HILLS LANE

CITY SUISUN CITY CA

JOB NO.

JOB NO.

UNLADEN WEIGHT

P.O. NO.

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING) -

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING) -

NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE UNLOADING) -

TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING) -

TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE) -

MATERIALS TYPE			LOADING			UNLOADING		
NO.	SCALE TAG NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	STAND BY	TIME ARRIVE	TIME LEAVE	STAND BY
1	01102960	23.97	700	710		800	915	
2	01103176	23.25	1130	1140		140	150	
3								
4								
5		47.22						
6								
7								
8								
9								
10								
11								
12								
13								
14								

P.O. # OR COMMENTS	STOLL	BILLING

Completed and signed form must be turned in within 3 days. Please attach all scale tags.

NOT responsible for OVER WEIGHT

IF MATERIAL OR DUMPS ARE CHARGED TO SABIE TRUCKING KEEP ALL RECEIPTS AND ATTACH TO TAG

DUMP/MATERIAL CHARGED TO:

START TIME	STOP TIME	DEDUCT TIME	NET TIME HRS.	NET TIME MIN.
700	230			

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another mid-afternoon.

DRIVER'S SIGNATURE X Tracy Rios

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customer designates, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owner and/or agents acceptance of these terms.

SIGNATURE X DATE: 10/31/19

* BELOW EXCLUSIVE USE OF SABIE TRUCKING ONLY *

TOTAL HOURS OR TONS	
RATE HOURS OR TONS	$
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

OFFICE

GOLDEN ACRES TRADING

Cell:(209) 221-5895

Fax:(209) 224-1858

Cell:(209) 646-8022

E-mail:acsbiscuiting@yahoo.com

DATE

TRUCK NO.

SEAL NO.

TRAILER

FROM

SHIPPER

POINT OF ORIGIN

CITY

CONSIGNEE

DESTINATION

CITY

LOADING

UNLOADING

NO.	PACKAGE	DESCRIPTION OF ARTICLES	WEIGHT	DATE LOADED	STATION OF ARRIVE	TIME ARRIVE	TIME LEAVE	TRUCK NO.
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST07
Rolloff ID: ST160
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 041

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 13:24:35
DATE OUT: 10/31/2019 TIME OUT: 13:24:35

INBOUND TICKET Number: 01-01103176

SCALE 1 GROSS WT.	75880	LB
STORED TARE WT.	29380	LB
NET WEIGHT	46500	LB

Qty	Description	Amount
23.25	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: ST07
Rolloff ID: ST160
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 034

Origin: REDWOOD CITY
DATE IN: 10/31/2019 TIME IN: 09:22:18
DATE OUT: 10/31/2019 TIME OUT: 09:22:18

INBOUND TICKET Number: 01-01102960

SCALE 1 GROSS WT.	77320	LB
STORED TARE WT.	29380	LB
NET WEIGHT	47940	LB

Qty	Description	Amount
23.97	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

GOLDEN APPLE EXPRESS, INC.
P.O. BOX 6361
VALLEJO CA 94591
Office: 707 655-3666 Fax: 707 654-8841
Lic#:

INVOICE: 201911-1
Date: 11/04/19

DTS Job: 11/01/19-2

Cust. #: 1211

Customer Job: 18247

Origin: MAPLE ST REDWOOD CITY

A & B CONSTRUCTION
225 3RD STREET
OAKLAND CA 94607

Destination: POTRERO HILLS LANDFILL

Date	Tag	Pay Code	Description	Equip	Material	Qty	Rate	Fees	Amount
11/01	15197	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	17.96	30.000		538.80
11/01	15197	1056	POTRERO HILLS LANDFILL			18.24	30.000		547.20
11/01	15378	1056	POTRERO HILLS LANDFILL			22.53	30.000		675.90
11/01	15378	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	21.32	30.000		639.60
11/01	15409	1056	POTRERO HILLS LANDFILL			23.93	30.000		717.90
11/01	15409	1056	MAPLE ST REDWOOD CITY POTRERO HILLS LANDFILL	ED	DIRT	22.93	30.000		687.90

Amount: 3,807.30

Tons: 126.91
Hours: .00
Loads: .00
Dumps:
Standby:
Other: .00

NOV 25 2019

NET 30 DAYS,UNPAID

S	M	T	W	T	F	S

DATE 11 / 1 / 19 (MONTH / DAY / YEAR)

TRUCK # 10 LICENSE # –

SUB HAULER DHILLON

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☐ YES ☐ NO

NO. OF AXLES ☐2 ☐5 ☑3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15197

EQUIPMENT
☐ SUPER TAG ☑ SUPER DUMPS ☐ 10-WHEELER
☐ END DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM
1548 MAPLE ST
CITY REDWOOD CITY CA

DELIVERED TO
POTRERO HILLS
3675 POTRERO HILLS LN
CITY SUISUN CA

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-01103528	17.96	6:45	6:50		10:10	10:30	
2								
3	01-01103714	18.24	12:15	12:30		3:05	3:30	
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	36.2
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

12.05

MATERIALS TRANSPORTED DIRT

TOTAL TONS

HRS

START 6:45

STOP 6:50

DEDUCT TIME

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 80
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 28
AB CONSTRUCTION INC.

Vehicle ID: 95269W1
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 047

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 15:12:14
DATE OUT: 11/01/2019 TIME OUT: 15:12:14

INBOUND TICKET Number: 01-01103714

SCALE 1 GROSS WT.	60960	LB
STORED TARE WT.	24480	LB
NET WEIGHT	36480	LB

Qty	Description	Amount
18.24	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 80
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 28
AB CONSTRUCTION INC.

Vehicle ID: 95269W1
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 043

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 10:15:44
DATE OUT: 11/01/2019 TIME OUT: 10:15:44

INBOUND TICKET Number: 01-01103528

SCALE 1 GROSS WT.	60400	LB
STORED TARE WT.	24480	LB
NET WEIGHT	35920	LB

Qty	Description	Amount
17.96	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X

S	M	T	W	T	(F)	S

DATE 11 / 01 / 2019 (MONTH / DAY / YEAR)

TRUCK # 108 LICENSE # 955473

SUB HAULER R. Sandhu

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15378

EQUIPMENT

☐ SUPER TAG ☒ END DUMP ☐ SUPER 10 ☐ SUPER DUMPS ☐ TRANSFER ☐ HS TRANSFER ☐ 10-WHEELER ☐ FLAT BED ☐ LOW BED

PRINCIPLE CARRIER Golden Apple

JOB #

P.O. #

RECEIVED FROM Al B
1548 Maple St
CITY Redwood City

DELIVERED TO Potrero Landfill
3675 Potrero Hills Ln
CITY Suisun City

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-0110347A	21.32	7:00	7:10		9:00	9:20	
2	01-0110366B	22.53	11:05	11:30		1:13	1:40	
3								
4								
5								
6								
7								
8		2 Load-						
9								
10		4 Tolls						
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # @$

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS/ TONS / LOADS	43.85
RATE PER HOUR/ TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED Soil

TOTAL TONS 43.85

START 7:00

STOP 1:40

DEDUCT TIME

HRS

MINS.

DRIVER'S NAME X

CUSTOMER SIGNATURE X

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F51473
Rolloff ID: 2224
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 046

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 13:16:34
DATE OUT: 11/01/2019 TIME OUT: 13:16:34

INBOUND TICKET Number: 01-01103683

SCALE 1 GROSS WT.	78120	LB
STORED TARE WT.	33060	LB
NET WEIGHT	45060	LB

Qty	Description	Amount
22.53	NON-FRIABLE ASBESTOS	

X_____

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: 9F51473
Rolloff ID: 2224
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 045

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 09:07:11
DATE OUT: 11/01/2019 TIME OUT: 09:07:11

INBOUND TICKET Number: 01-01103479

SCALE 1 GROSS WT.	75700	LB
STORED TARE WT.	33060	LB
NET WEIGHT	42640	LB

Qty	Description	Amount
21.32	NON-FRIABLE ASBESTOS	

X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

S	M	T	W	T	F	S

DATE 11 / 01 / 19 (MONTH / DAY / YEAR)

TRUCK # 19 LICENSE # JA77389

SUB HAULER

GOLDEN APPLE EXPRESS, INC.
P.O. Box 6361
Vallejo, CA 94591

DHILLON TRAILER ☒ YES ☐ NO

NO. OF AXLES ☐2 ☒5 ☐3 ☐7 ☐4 ☐9

SHIPPING ORDER and FREIGHT BILL

15409

EQUIPMENT
☐ SUPER TAG ☐ SUPER DUMPS ☐ 10-WHEELER
☒ 2ND DUMP ☐ TRANSFER ☐ FLAT BED
☐ SUPER 10 ☐ HS TRANSFER ☐ LOW BED

PRINCIPLE CARRIER Jai

JOB #

P.O. #

RECEIVED FROM A & B Maple st

DELIVERED TO Potrero Hill Landfill

CITY Redwood City

CITY Sui Sun City

Clock In 5:15AM

NO.	SCALE TAG NO.	NET TONS OR YARDS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING NET STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING NET STAND BY
1	01-01103487	22.93	6:50	7:05		9:15	9:50	
2	01-01103665	23.93	11:20	11:40				
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

ONE WAY TRAVEL TIME ON LAST LOAD

ADD TRAVEL TIME TO TIME LEFT UNLOADING SITE ON LAST LOAD TO GET STOP TIME

BRIDGE TRIPS # 1111 @$ 104

SUPER DUMPS # EMPTY # LOADED

EARLY START SIGNATURE REQUIRED X

NOTES:

TAGS MUST BE TURNED INTO THE OFFICE WITHIN 4 DAYS OF WORK PERFORMED

OFFICE USE ONLY

TOTAL HOURS / TONS / LOADS	46.86
RATE PER HOUR / TON / LOAD	$30.00
SUBTOTAL	$
SALES TAX @ %	$
BRIDGE TRIPS @	$
TOTAL CHARGES	$

MATERIALS TRANSPORTED DIRT

TOTAL TONS 46.86

HRS

MINS.

START 6:50 AM

STOP

DEDUCT TIME

DRIVER'S NAME X [signature]

CUSTOMER SIGNATURE X [signature]

ALL BILLS DUE AND PAYABLE BY THE 20TH OF THE MONTH. A 1% PER MONTH CHARGE ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION AND (2) TAXES PAID TO CALIFORNIA CITIES INSTEAD OF EXCISE OR BUSINESS LICENSE TAXES THEY COULD OTHERWISE IMPOSE. OWNERSHIP OF MATERIAL TRANSFERS TO BUYER BEFORE LOADING ON TRUCK.

NOTICE: OUR DRIVERS WILL MAKE EVERY EFFORT TO PLACE MATERIAL WHERE CUSTOMER DESIGNATES, BUT THE COMPANY ASSUMES NO RESPONSIBILITY FOR DAMAGES INSIDE CURB OR PROPERTY LINE. NO CLAIMS ALLOWED UNLESS MADE WHEN MATERIAL IS DELIVERED AND RECEIPTED FOR.

PRESS HARD - YOU ARE MAKING 5 COPIES

OFFICE

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JATT389-19
Rolloff ID: 818
Reference: PHLF19879
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 044

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 09:19:56
DATE OUT: 11/01/2019 TIME OUT: 09:19:56

INBOUND TICKET Number: 01-01103467

SCALE 1 GROSS WT.	76140	LB
STORED TARE WT.	30280	LB
NET WEIGHT	45860	LB

Qty	Description	Amount
22.93	NON-FRIABLE ASBESTOS	

X_____

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
BILL TO: 26
AB CONSTRUCTION INC.

Vehicle ID: JATT389-19
Rolloff ID: 819
Reference: PHLF19878
Grid: 17B
HaulCust#: REDWOOD CITY
DriverOn?: N
Route: 044

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 09:17:50
DATE OUT: 11/01/2019 TIME OUT: 09:17:50

INBOUND TICKET Number: 01-01103466

SCALE 1 GROSS WT.	76140	LB
STORED TARE WT.	30280	LB
NET WEIGHT	45860	LB

Qty	Description	Amount
23.93	NON-FRIABLE ASBESTOS	

X_____

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X_____
(Deputy Signature)

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X_____

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X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

Disposal Backup

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
8/15/19	2

INVOICE NUMBER
22734

AMOUNT DUE	AMOUNT PAID
~~$218,160.56~~	

ACCOUNT NO.
26

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

PHLF 19-685 - 8/12 to 8/15/19 = $ 61,074.52
PHLF 19-067 - 8/15/19 = $ 7,736.26

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
~~08/05/19~~	~~1064606~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~17.88~~	~~250.32~~
~~08/06/19~~	~~1064777~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~21.99~~	~~307.86~~
~~08/06/19~~	~~1064907~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~18.26~~	~~255.64~~
~~08/08/19~~	~~1065658~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.72~~	~~276.08~~
~~08/08/19~~	~~1065758~~	~~0131~~	~~PHLF19571~~	~~Profile Soil-T ADC~~	~~21.19~~	~~317.85~~
~~08/09/19~~	~~1066227~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.37~~	~~271.18~~
~~08/12/19~~	~~1066615~~	~~G22~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~18.42~~	~~257.88~~
08/12/19	1066619	00786	PHLF19685	Profile Soil-T Disp	21.50	1,118.00
08/12/19	1066627	1415	PHLF19685	Profile Soil-T Disp	23.92	1,243.84
08/12/19	1066631	30-9F65470	PHLF19685	Profile Soil-T Disp	22.19	1,153.88
08/12/19	1066645	W205	PHLF19685	Profile Soil-T Disp	23.04	1,198.08
~~08/12/19~~	~~1066646~~	~~9E12372~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.70~~	~~289.80~~
08/12/19	1066650	338	PHLF19685	Profile Soil-T Disp	24.46	1,271.92
08/12/19	1066657	9F64646	PHLF19685	Profile Soil-T Disp	20.06	1,043.12
08/12/19	1066693	#210	PHLF19685	Profile Soil-T Disp	16.29	847.08
08/12/19	1066726	9F51734-4	PHLF19685	Profile Soil-T Disp	24.24	1,260.48
08/12/19	1066737		PHLF19685	Profile Soil-T Disp	21.93	1,140.36
08/12/19	1066772	T16	PHLF19685	Profile Soil-T Disp	19.86	1,032.72
~~08/12/19~~	~~1066842~~	~~G22~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~22.18~~	~~310.52~~
~~08/12/19~~	~~1066867~~	~~9E12372~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.41~~	~~285.74~~
08/12/19	1066884	00786	PHLF19685	Profile Soil-T Disp	22.87	1,189.24
08/12/19	1066891	30-9F65470	PHLF19685	Profile Soil-T Disp	21.41	1,113.32
08/12/19	1066893	1415	PHLF19685	Profile Soil-T Disp	21.38	1,111.76
08/12/19	1066945	338	PHLF19685	Profile Soil-T Disp	21.03	1,093.56
08/12/19	1066953	W205	PHLF19685	Profile Soil-T Disp	20.61	1,071.72

Payment due by September 15, 2019

A Payment may be made using a Master Card, Visa or Discover by calling the
Potrero Hills Landfill at (707) 432-4627
A late fee will be charged if the total amount
is not paid in full by the 15th of the month
Thank you

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
8/15/19	3

INVOICE NUMBER
22734

AMOUNT DUE	AMOUNT PAID
$218,160.56	

ACCOUNT NO.
26

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
08/12/19	1066970	9F51473	PHLF19685	Profile Soil-T Disp	19.99	1,039.48
08/13/19	1067071	T16	PHLF19685	Profile Soil-T Disp	23.67	1,230.84
08/13/19	1067110	00786	PHLF19685	Profile Soil-T Disp	23.18	1,205.36
08/13/19	1067114	338	PHLF19685	Profile Soil-T Disp	23.61	1,227.72
08/13/19	1067130	9F75339-29	PHLF19685	Profile Soil-T Disp	20.66	1,074.32
08/13/19	1067135	#0103	PHLF19685	Profile Soil-T Disp	23.47	1,220.44
08/13/19	1067137	5911	PHLF19685	Profile Soil-T Disp	21.41	1,113.32
~~08/13/19~~	~~1067149~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~16.32~~	~~228.48~~
08/13/19	1067153	30-9F65470	PHLF19685	Profile Soil-T Disp	23.97	1,246.44
08/13/19	1067158	9F78258-87	PHLF19685	Profile Soil-T Disp	22.76	1,183.52
08/13/19	1067195	W502	PHLF19685	Profile Soil-T Disp	23.50	1,222.00
08/13/19	1067226	#342	PHLF19685	Profile Soil-T Disp	24.32	1,264.64
~~08/13/19~~	~~1067226~~	~~#342~~	~~PHLF19685~~	~~OVERWEIGHT FEE~~	~~3.00~~	~~150.00~~
~~08/13/19~~	~~1067351~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.70~~	~~289.80~~
08/13/19	1067359	338	PHLF19685	Profile Soil-T Disp	21.23	1,103.96
08/13/19	1067370	9F31579	PHLF19685	Profile Soil-T Disp	20.55	1,068.60
08/13/19	1067388	00786	PHLF19685	Profile Soil-T Disp	22.73	1,181.96
08/13/19	1067392	#0103	PHLF19685	Profile Soil-T Disp	20.10	1,045.20
08/13/19	1067394	9E20353-79	PHLF19685	Profile Soil-T Disp	19.14	995.28
08/13/19	1067410	9F75339-29	PHLF19685	Profile Soil-T Disp	20.52	1,067.04
08/13/19	1067415	5911	PHLF19685	Profile Soil-T Disp	19.92	1,035.84
08/13/19	1067423	9F78258-87	PHLF19685	Profile Soil-T Disp	22.23	1,155.96
08/13/19	1067456	W502	PHLF19685	Profile Soil-T Disp	20.96	1,089.92
08/13/19	1067458	30-9F65470	PHLF19685	Profile Soil-T Disp	19.92	1,035.84
08/14/19	1067597	JATT389-19	PHLF19685	Profile Soil-T Disp	19.82	1,030.64

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P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
8/15/19	4

INVOICE NUMBER
22734

AMOUNT DUE	AMOUNT PAID
$218,160.56	

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

ACCOUNT NO.
26

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
08/14/19	1067604	00786	PHLF19685	Profile Soil-T Disp	22.18	1,153.36
08/14/19	1067607	#0103	PHLF19685	Profile Soil-T Disp	20.20	1,050.40
08/14/19	1067609	ST09	PHLF19685	Profile Soil-T Disp	19.27	1,002.04
08/14/19	1067615	338	PHLF19685	Profile Soil-T Disp	21.89	1,138.28
08/14/19	1067620	1415	PHLF19685	Profile Soil-T Disp	21.92	1,139.84
08/14/19	1067628	9F31554-17	PHLF19685	Profile Soil-T Disp	21.78	1,132.56
~~08/14/19~~	~~1067629~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.66~~	~~275.24~~
~~08/14/19~~	~~1067631~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.48~~	~~272.72~~
08/14/19	1067641	T16	PHLF19685	Profile Soil-T Disp	19.79	1,029.08
08/14/19	1067649	T17	PHLF19685	Profile Soil-T Disp	20.01	1,040.52
08/14/19	1067651	9B92001-27	PHLF19685	Profile Soil-T Disp	16.97	882.44
08/14/19	1067799	ST09	PHLF19685	Profile Soil-T Disp	23.22	1,207.44
~~08/14/19~~	~~1067824~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.93~~	~~279.02~~
08/14/19	1067825	1415	PHLF19685	Profile Soil-T Disp	20.79	1,081.08
08/14/19	1067857	JATT389-19	PHLF19685	Profile Soil-T Disp	23.68	1,231.36
08/14/19	1067859	00786	PHLF19685	Profile Soil-T Disp	24.07	1,251.64
08/14/19	1067866	T16	PHLF19685	Profile Soil-T Disp	20.26	1,053.52
08/14/19	1067872	T17	PHLF19685	Profile Soil-T Disp	18.73	973.96
~~08/14/19~~	~~1067873~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.71~~	~~289.94~~
08/14/19	1067888	9B92001-27	PHLF19685	Profile Soil-T Disp	18.74	974.48
08/15/19	1068051	ST09	PHLF19067	Profile Soil-T ADC	24.88	348.32
08/15/19	1068063	JATT389-19	PHLF19067	Profile Soil-T ADC	21.28	297.92
08/15/19	1068064	#110	PHLF19067	Profile Soil-T ADC	25.69	359.66
08/15/19	1068065	0482	PHLF19067	Profile Soil-T ADC	25.16	352.24
08/15/19	1068096	30-9F65470	PHLF19067	Profile Soil-T ADC	23.57	329.98

Payment due by September 15, 2019

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Thank you

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
8/15/19	5

INVOICE NUMBER
22734

AMOUNT DUE	AMOUNT PAID
$218,160.56	

ACCOUNT NO.
26

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
~~08/15/19~~	~~1068107~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.17~~	~~268.38~~
08/15/19	1068108	9F75339-29	PHLF19067	Profile Soil-T ADC	20.70	289.80
08/15/19	1068116	9E36636-38	PHLF19067	Profile Soil-T ADC	19.60	274.40
08/15/19	1068117	9F20400-10	PHLF19067	Profile Soil-T ADC	20.79	291.06
08/15/19	1068119	T002	PHLF19067	Profile Soil-T ADC	25.37	355.18
08/15/19	1068126	338	PHLF19067	Profile Soil-T ADC	27.81	389.34
08/15/19	1068126	338	PHLF19067	WARNING	1.00	0.00
08/15/19	1068128	#0103	PHLF19067	Profile Soil-T ADC	23.14	323.96
08/15/19	1068142	ST205	PHLF19067	Profile Soil-T ADC	22.89	320.46
08/15/19	1068150	#051	PHLF19685	Profile Soil-T Disp	17.55	912.60
08/15/19	1068181	03797J2	PHLF19067	Profile Soil-T ADC	24.19	338.66
08/15/19	1068182	T126	PHLF19067	Profile Soil-T ADC	23.85	333.90
08/15/19	1068273	ST09	PHLF19067	Profile Soil-T ADC	21.00	294.00
08/15/19	1068291	JATT389-19	PHLF19685	Profile Soil-T Disp	21.01	1,092.52
08/15/19	1068302	0482	PHLF19067	Profile Soil-T ADC	18.73	262.22
08/15/19	1068316	9E36636-38	PHLF19067	Profile Soil-T ADC	18.57	259.98
08/15/19	1068324	T002	PHLF19067	Profile Soil-T ADC	19.47	272.58
08/15/19	1068325	9F20400-10	PHLF19067	Profile Soil-T ADC	20.52	287.28
08/15/19	1068329	338	PHLF19067	Profile Soil-T ADC	20.13	281.82
~~08/15/19~~	~~1068332~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~17.01~~	~~238.14~~
08/15/19	1068336	30-9F65470	PHLF19067	Profile Soil-T ADC	18.63	260.82
08/15/19	1068338	ST205	PHLF19067	Profile Soil-T ADC	23.11	323.54
08/15/19	1068347	9F75339-29	PHLF19067	Profile Soil-T ADC	19.85	277.90
08/15/19	1068348	#051	PHLF19067	Profile Soil-T ADC	22.28	311.92
08/15/19	1068355	#110	PHLF19067	Profile Soil-T ADC	21.38	299.32

Payment due by September 15, 2019

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Potrero Hills Landfill at (707) 432-4627
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is not paid in full by the 15th of the month
Thank you

TICKET	DATE		TONS	UNIT	RATE	Subtotal	Fuel/Enviro	Sales Tax	GrandTotal	GrandTotal
JOB #	PHLF17926	Illinois St. San Francisco		###########	City&County of San Francisco		17228	17250	18247	18247	19212
	MAXIMUM AMOUNT:	30,000.00					1222.401.222	1604	1502.1	1502.3	2000.220.002
1064478	8/5/19 12:00:00 AM	AB CONSTRUCTION INC.	20.08	TON	14.00	281.12	281.12				
1064605	8/5/19 12:00:00 AM	AB CONSTRUCTION INC.	21.18	TON	14.00	296.52	296.52				
1064606	8/5/19 12:00:00 AM	AB CONSTRUCTION INC.	17.88	TON	14.00	250.32	250.32				
1064777	8/6/19 12:00:00 AM	AB CONSTRUCTION INC.	21.99	TON	14.00	307.86	307.86				
1064907	8/6/19 12:00:00 AM	AB CONSTRUCTION INC.	18.26	TON	14.00	255.64	255.64				
1065658	8/8/19 12:00:00 AM	AB CONSTRUCTION INC.	19.72	TON	14.00	276.08	276.08				
1066227	8/9/19 12:00:00 AM	AB CONSTRUCTION INC.	19.37	TON	14.00	271.18	271.18				
1066615	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	18.42	TON	14.00	257.88	257.88				
1066646	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	20.70	TON	14.00	289.80	289.80				
1066842	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	22.18	TON	14.00	310.52	310.52				
1066867	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	20.41	TON	14.00	285.74	285.74				
1067149	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	16.32	TON	14.00	228.48	228.48				
1067351	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	20.70	TON	14.00	289.80	289.80				
1067629	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.66	TON	14.00	275.24	275.24				
1067631	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.48	TON	14.00	272.72	272.72				
1067824	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.93	TON	14.00	279.02	279.02				
1067873	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	20.71	TON	14.00	289.94	289.94				
1068107	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	19.17	TON	14.00	268.38	268.38				
1068332	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	17.01	TON	14.00	238.14	238.14				
			2,455.27			34,373.78	5,224.38	0.00	0.00	0.00	0.00
JOB #	PHLF181029	san francisco		###########	BRYANT ST HOLDINGS LLC		17228	17250	18247	18247	19212
	MAXIMUM AMOUNT:	100.00					1222.401.222	1604	1502.1	1502.3	2000.220.002
			79.60			1,114.40	0.00	0.00	0.00	0.00	0.00
JOB #	PHLF19067	Redwood City		###########	1548 Maple Street		17228	17250	18247	18247	19212
	MAXIMUM AMOUNT:	7,000.00					1222.401.222	1604	1502.1	1502.3	2000.220.002
1068051	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	24.88	TON	14.00	348.32			348.32		
1068063	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	21.28	TON	14.00	297.92			297.92		
1068064	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	25.69	TON	14.00	359.66			359.66		
1068065	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	25.16	TON	14.00	352.24			352.24		
1068096	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	23.57	TON	14.00	329.98			329.98		
1068108	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	20.70	TON	14.00	289.80			289.80		
1068116	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	19.60	TON	14.00	274.40			274.40		
1068117	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	20.79	TON	14.00	291.06			291.06		
1068119	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	25.37	TON	14.00	355.18			355.18		
1068126	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	27.81	TON	14.00	389.34			389.34		
1068126	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	-	LOAD	0.00	0.00			0.00		
1068128	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	23.14	TON	14.00	323.96			323.96		
1068142	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	22.89	TON	14.00	320.46			320.46		
1068181	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	24.19	TON	14.00	338.66			338.66		
1068182	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	23.85	TON	14.00	333.90			333.90		
1068273	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	21.00	TON	14.00	294.00			294.00		
1068302	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	18.73	TON	14.00	262.22			262.22		
1068316	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	18.57	TON	14.00	259.98			259.98		
1068324	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	19.47	TON	14.00	272.58			272.58		
1068325	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	20.52	TON	14.00	287.28			287.28		
1068329	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	20.13	TON	14.00	281.82			281.82		
1068336	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	18.63	TON	14.00	260.82			260.82		
1068338	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	23.11	TON	14.00	323.54			323.54		
1068347	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	19.85	TON	14.00	277.90			277.90		
1068348	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	22.28	TON	14.00	311.92			311.92		
1068355	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	21.38	TON	14.00	299.32			299.32		
			1,584.99			22,339.86	0.00	0.00	7.736.26	0.00	0.00
JOB #	PHLF19264	sf epa#		###########	City and County of San Francisco		17228	17250	18247	18247	19212
	MAXIMUM AMOUNT:	100.00					1222.401.222	1604	1502.1	1502.3	2000.220.002
1063784	8/2/19 12:00:00 AM	AB CONSTRUCTION INC.	6.39	TON	58.00	370.62	370.62				
1063968	8/2/19 12:00:00 AM	AB CONSTRUCTION INC.	4.78	TON	58.00	277.24	277.24				
			26.13			1,515.54	647.86	0.00	0.00	0.00	0.00

17228
1222.401.222
$5,224.38

18247
1502.1
$7,736.26

17228
1222.401.222
$647.86

TICKET	DATE		TONS	UNIT	RATE	Subtotal	Fuel/Enviro	Sales Tax	GrandTotal	GrandTotal	
JOB #	PHLF19685	San Francisco			1548 Maple Street, LLC		17228	17250	18247	18247	19212
	MAXIMUM AMOUNT:	2,000.00					1222.401.222	1604	1502.1	1502.3	2000.220.002
1066619	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	21.50	TON	52.00	1,118.00				1,118.00	
1066627	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	23.92	TON	52.00	1,243.84				1,243.84	
1066631	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	22.19	TON	52.00	1,153.88				1,153.88	
1066645	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	23.04	TON	52.00	1,198.08				1,198.08	
1066650	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	24.46	TON	52.00	1,271.92				1,271.92	
1066657	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	20.06	TON	52.00	1,043.12				1,043.12	
1066693	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	16.29	TON	52.00	847.08				847.08	
1066726	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	24.24	TON	52.00	1,260.48				1,260.48	
1066737	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	21.93	TON	52.00	1,140.36				1,140.36	
1066772	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	19.86	TON	52.00	1,032.72				1,032.72	
1066884	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	22.87	TON	52.00	1,189.24				1,189.24	
1066891	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	21.41	TON	52.00	1,113.32				1,113.32	
1066893	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	21.38	TON	52.00	1,111.76				1,111.76	
1066945	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	21.03	TON	52.00	1,093.56				1,093.56	
1066953	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	20.61	TON	52.00	1,071.72				1,071.72	
1066970	8/12/19 12:00:00 AM	AB CONSTRUCTION INC.	19.99	TON	52.00	1,039.48				1,039.48	
1067071	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.67	TON	52.00	1,230.84				1,230.84	
1067110	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.18	TON	52.00	1,205.36				1,205.36	
1067114	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.61	TON	52.00	1,227.72				1,227.72	
1067130	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	20.66	TON	52.00	1,074.32				1,074.32	
1067135	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.47	TON	52.00	1,220.44				1,220.44	
1067137	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	21.41	TON	52.00	1,113.32				1,113.32	
1067153	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.97	TON	52.00	1,246.44				1,246.44	
1067158	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	22.76	TON	52.00	1,183.52				1,183.52	
1067195	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.50	TON	52.00	1,222.00				1,222.00	
1067226	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	24.32	TON	52.00	1,264.64				1,264.64	
~~1067226~~	~~8/13/19 12:00:00 AM~~	~~AB CONSTRUCTION INC.~~	~~-~~	~~LOAD~~	~~50.00~~	~~150.00~~				~~150.00~~	
1067359	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	21.23	TON	52.00	1,103.96				1,103.96	
1067370	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	20.55	TON	52.00	1,068.60				1,068.60	
1067388	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	22.73	TON	52.00	1,181.96				1,181.96	
1067392	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	20.10	TON	52.00	1,045.20				1,045.20	
1067394	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	19.14	TON	52.00	995.28				995.28	
1067410	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	20.52	TON	52.00	1,067.04				1,067.04	
1067415	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	19.92	TON	52.00	1,035.84				1,035.84	
1067423	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	22.23	TON	52.00	1,155.96				1,155.96	
1067456	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	20.96	TON	52.00	1,089.92				1,089.92	
1067458	8/13/19 12:00:00 AM	AB CONSTRUCTION INC.	19.92	TON	52.00	1,035.84				1,035.84	
1067597	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.82	TON	52.00	1,030.64				1,030.64	
1067604	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	22.18	TON	52.00	1,153.36				1,153.36	
1067607	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	20.20	TON	52.00	1,050.40				1,050.40	
1067609	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.27	TON	52.00	1,002.04				1,002.04	
1067615	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	21.89	TON	52.00	1,138.28				1,138.28	
1067620	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	21.92	TON	52.00	1,139.84				1,139.84	
1067628	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	21.78	TON	52.00	1,132.56				1,132.56	
1067641	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.79	TON	52.00	1,029.08				1,029.08	
1067649	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	20.01	TON	52.00	1,040.52				1,040.52	
1067651	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	16.97	TON	52.00	882.44				882.44	
1067799	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	23.22	TON	52.00	1,207.44				1,207.44	
1067825	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	20.79	TON	52.00	1,081.08				1,081.08	
1067857	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	23.68	TON	52.00	1,231.36				1,231.36	
1067859	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	24.07	TON	52.00	1,251.64				1,251.64	
1067866	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	20.26	TON	52.00	1,053.52				1,053.52	
1067872	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	18.73	TON	52.00	973.96				973.96	
1067888	8/14/19 12:00:00 AM	AB CONSTRUCTION INC.	18.74	TON	52.00	974.48				974.48	
1068150	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	17.55	TON	52.00	912.60				912.60	
1068291	8/15/19 12:00:00 AM	AB CONSTRUCTION INC.	21.01	TON	52.00	1,092.52				1,092.52	
			1,174.51			61,224.52	0.00	0.00	61,224.52	61,224.52	

18247
1502.3

~~$61,224.52~~

$ 61,074.52

9/3 Emailed Ron W.

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
8/31/19	1

INVOICE NUMBER
22816

AMOUNT DUE	AMOUNT PAID
~~$218,276.81~~	

ACCOUNT NO.
26

~~17228/1222.401.222 $29,149.40~~
~~17250/1604 $1,114.40~~
~~18247/1562.1 $14,603.60~~

RECEIVED SEP -3 2019 By

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

PHLF 19-067 - 8/16 to 8/21/19 = $ 14,453.60

cost type (10)

verified per RW

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
08/20/19	1465			Payment	1.00	-25,491.60
08/20/19	1466			Payment	1.00	-20,127.23
				Balance Forward		$172541.73
~~08/16/19~~	~~1068413~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~17.77~~	~~248.78~~
08/16/19	1068434	W205	PHLF19067	Profile Soil-T ADC	27.73	388.22
08/16/19	1068434	W205	PHLF19067	WARNING	1.00	0.00
08/16/19	1068436	W502	PHLF19067	Profile Soil-T ADC	24.79	347.06
~~08/16/19~~	~~1068436~~	~~W502~~	~~PHLF19067~~	~~OVERWEIGHT FEE~~	~~3.00~~	~~150.00~~
08/16/19	1068511	ST09	PHLF19067	Profile Soil-T ADC	24.03	336.42
08/16/19	1068512	9E81172-22	PHLF19067	Profile Soil-T ADC	23.25	325.50
08/16/19	1068513	00786	PHLF19067	Profile Soil-T ADC	24.78	346.92
08/16/19	1068515	#T14	PHLF19067	Profile Soil-T ADC	20.87	292.18
08/16/19	1068521	JATT389-19	PHLF19067	Profile Soil-T ADC	22.61	316.54
08/16/19	1068524	T16	PHLF19067	Profile Soil-T ADC	22.87	320.18
08/16/19	1068526	3	PHLF19067	Profile Soil-T ADC	18.38	257.32
08/16/19	1068534	31	PHLF19067	Profile Soil-T ADC	21.56	301.84
08/16/19	1068539	9F56736	PHLF19067	Profile Soil-T ADC	22.19	310.66
~~08/16/19~~	~~1068545~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~17.60~~	~~246.40~~
~~08/16/19~~	~~1068546~~	~~338~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~22.80~~	~~319.20~~
08/16/19	1068548	9F78258-87	PHLF19067	Profile Soil-T ADC	24.60	344.40
08/16/19	1068550	#27	PHLF19067	Profile Soil-T ADC	19.82	277.48
08/16/19	1068559	1415	PHLF19067	Profile Soil-T ADC	22.62	316.68
08/16/19	1068563	#210	PHLF19067	Profile Soil-T ADC	20.86	292.04
~~08/16/19~~	~~1068581~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~18.19~~	~~254.66~~

Payment due by September 15, 2019

A Payment may be made using a Master Card, Visa or Discover by calling the
Potrero Hills Landfill at (707) 432-4627
A late fee will be charged if the total amount
is not paid in full by the 15th of the month
Thank you

~~$45,135.08~~

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
8/31/19	2

INVOICE NUMBER
22816

AMOUNT DUE	AMOUNT PAID
$218,276.81	

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

ACCOUNT NO.
26

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
08/16/19	1068594	#051	PHLF19067	Profile Soil-T ADC	23.55	329.70
~~08/16/19~~	~~1068738~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~21.17~~	~~296.38~~
08/16/19	1068746	ST09	PHLF19067	Profile Soil-T ADC	25.41	355.74
08/16/19	1068760	T16	PHLF19067	Profile Soil-T ADC	23.26	325.64
08/16/19	1068762	9E81172-22	PHLF19067	Profile Soil-T ADC	21.88	306.32
08/16/19	1068763	00786	PHLF19067	Profile Soil-T ADC	23.29	326.06
08/16/19	1068774	338	PHLF19067	Profile Soil-T ADC	20.01	280.14
08/16/19	1068775	9F78258-87	PHLF19067	Profile Soil-T ADC	22.53	315.42
08/16/19	1068783	3	PHLF19067	Profile Soil-T ADC	18.23	255.22
08/16/19	1068788	#27	PHLF19067	Profile Soil-T ADC	18.76	262.64
08/16/19	1068791	9F56736	PHLF19067	Profile Soil-T ADC	20.42	285.88
~~08/16/19~~	~~1068795~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.19~~	~~282.66~~
08/16/19	1068805	31	PHLF19067	Profile Soil-T ADC	20.31	284.34
08/16/19	1068812	1415	PHLF19067	Profile Soil-T ADC	24.69	345.66
08/16/19	1068820	#T14	PHLF19067	Profile Soil-T ADC	22.97	321.58
08/16/19	1068828	#210	PHLF19067	Profile Soil-T ADC	19.60	274.40
08/16/19	1068850	JATT389-19	PHLF19067	Profile Soil-T ADC	18.80	263.20
~~08/17/19~~	~~1068918~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~21.09~~	~~295.26~~
~~08/17/19~~	~~1068925~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~16.79~~	~~235.06~~
08/17/19	1068947	#051	PHLF19067	Profile Soil-T ADC	23.12	323.68
08/19/19	1069264	JATT389-19	PHLF19067	Profile Soil-T ADC	21.75	304.50
08/19/19	1069268	9F78258-87	PHLF19067	Profile Soil-T ADC	23.24	325.36
08/19/19	1069280	3	PHLF19067	Profile Soil-T ADC	20.63	288.82
~~08/19/19~~	~~1069301~~	~~G22~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.75~~	~~290.50~~
08/19/19	1069335	ST205	PHLF19067	Profile Soil-T ADC	18.30	256.20

Payment due by September 15, 2019

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Potrero Hills Landfill at (707) 432-4627
A late fee will be charged if the total amount
is not paid in full by the 15th of the month
Thank you

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
8/31/19	3

INVOICE NUMBER
22816

AMOUNT DUE	AMOUNT PAID
$218,276.81	

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

ACCOUNT NO.
26

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
~~08/19/19~~	~~1069378~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~18.72~~	~~262.08~~
08/19/19	1069446	0101	PHLF19067	Profile Soil-T ADC	20.87	292.18
08/19/19	1069478	5431	PHLF19067	Profile Soil-T ADC	22.15	310.10
08/19/19	1069495	JATT389-19	PHLF19067	Profile Soil-T ADC	21.52	301.28
08/19/19	1069496	9F78258-87	PHLF19067	Profile Soil-T ADC	23.20	324.80
08/19/19	1069520	3	PHLF19067	Profile Soil-T ADC	18.32	256.48
~~08/19/19~~	~~1069545~~	~~G22~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~17.49~~	~~244.86~~
08/19/19	1069587	ST205	PHLF19067	Profile Soil-T ADC	23.19	324.66
~~08/19/19~~	~~1069594~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~21.82~~	~~305.48~~
~~08/20/19~~	~~1069791~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.82~~	~~277.48~~
~~08/20/19~~	~~1069974~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.90~~	~~292.60~~
~~08/20/19~~	~~1070020~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.30~~	~~284.20~~
~~08/21/19~~	~~1070097~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.97~~	~~279.58~~
08/21/19	1070213	30-9F65470	PHLF19067	Profile Soil-T ADC	23.83	333.62
08/21/19	1070251	ST205	PHLF19067	Profile Soil-T ADC	18.90	264.60
~~08/21/19~~	~~1070257~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.52~~	~~287.28~~
~~08/21/19~~	~~1070260~~	~~9E95467~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~22.50~~	~~315.00~~
~~08/21/19~~	~~1070286~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.58~~	~~274.12~~
08/21/19	1070390	9E40619-41	PHLF19067	Profile Soil-T ADC	20.08	281.12
08/21/19	1070395	30-9F65470	PHLF19067	Profile Soil-T ADC	23.81	333.34
~~08/21/19~~	~~1070412~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.25~~	~~283.50~~
~~08/21/19~~	~~1070414~~	~~9E95467~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.00~~	~~280.00~~
~~08/21/19~~	~~1070433~~	~~9D14652~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.28~~	~~269.92~~
08/21/19	1070450	ST205	PHLF19067	Profile Soil-T ADC	23.62	330.68
08/21/19	1070488	T126	PHLF19067	Profile Soil-T ADC	21.20	296.80

Payment due by September 15, 2019

A Payment may be made using a Master Card, Visa or Discover by calling the
Potrero Hills Landfill at (707) 432-4627
A late fee will be charged if the total amount
is not paid in full by the 15th of the month
Thank you

GrandTotal GrandTotal

TICKET	DATE		TONS	UNIT	RATE	Subtotal	Fuel/Enviro	Sales Tax			
JOB #	PHLF181029	san francisco		###########	BRYANT ST HOLDINGS LLC		17228	17250	18247	18247	19212
	MAXIMUM AMOUNT:	100.00					1222.401.222	1604	1502.1	1502.3	2000.220.002
1072144	8/27/19 12:00:00 AM	AB CONSTRUCTION INC.	15.89	TON	14.00	222.46		222.46			
1072972	8/29/19 12:00:00 AM	AB CONSTRUCTION INC.	21.96	TON	14.00	307.44		307.44			
1073000	8/29/19 12:00:00 AM	AB CONSTRUCTION INC.	21.27	TON	14.00	297.78		297.78			
1073173	8/29/19 12:00:00 AM	AB CONSTRUCTION INC.	20.48	TON	14.00	286.72		286.72			
			79.60			1,114.40	0.00	1,114.40	0.00	0.00	0.00

17250
1604
$1,114.40

JOB #	PHLF19067	Redwood City		###########	1548 Maple Street		17228	17250	18247	18247	19212
	MAXIMUM AMOUNT:	7,000.00					1222.401.222	1604	1502.1	1502.3	2000.220.002
1068434	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	27.73	TON	14.00	388.22			388.22		
1068434	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	-	LOAD	0.00	0.00			0.00		
1068436	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	24.79	TON	14.00	347.06			347.06		
1068436	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	-	LOAD	50.00	150.00			150.00		
1068511	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	24.03	TON	14.00	336.42			336.42		
1068512	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	23.25	TON	14.00	325.50			325.50		
1068513	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	24.78	TON	14.00	346.92			346.92		
1068515	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	20.87	TON	14.00	292.18			292.18		
1068521	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	22.61	TON	14.00	316.54			316.54		
1068524	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	22.87	TON	14.00	320.18			320.18		
1068526	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	18.38	TON	14.00	257.32			257.32		
1068534	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	21.56	TON	14.00	301.84			301.84		
1068539	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	22.19	TON	14.00	310.66			310.66		
1068548	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	24.60	TON	14.00	344.40			344.40		
1068550	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	19.82	TON	14.00	277.48			277.48		
1068559	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	22.62	TON	14.00	316.68			316.68		
1068563	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	20.86	TON	14.00	292.04			292.04		
1068594	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	23.55	TON	14.00	329.70			329.70		
1068746	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	25.41	TON	14.00	355.74			355.74		
1068760	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	23.26	TON	14.00	325.64			325.64		
1068762	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	21.88	TON	14.00	306.32			306.32		
1068763	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	23.29	TON	14.00	326.06			326.06		
1068774	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	20.01	TON	14.00	280.14			280.14		
1068775	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	22.53	TON	14.00	315.42			315.42		
1068783	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	18.23	TON	14.00	255.22			255.22		
1068788	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	18.76	TON	14.00	262.64			262.64		
1068791	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	20.42	TON	14.00	285.88			285.88		
1068805	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	20.31	TON	14.00	284.34			284.34		
1068812	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	24.69	TON	14.00	345.66			345.66		
1068820	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	22.97	TON	14.00	321.58			321.58		
1068828	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	19.60	TON	14.00	274.40			274.40		
1068850	8/16/19 12:00:00 AM	AB CONSTRUCTION INC.	18.80	TON	14.00	263.20			263.20		
1068947	8/17/19 12:00:00 AM	AB CONSTRUCTION INC.	23.12	TON	14.00	323.68			323.68		
1069264	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	21.75	TON	14.00	304.50			304.50		
1069268	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	23.24	TON	14.00	325.36			325.36		
1069280	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	20.63	TON	14.00	288.82			288.82		
1069335	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	18.30	TON	14.00	256.20			256.20		
1069446	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	20.87	TON	14.00	292.18			292.18		
1069478	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	22.15	TON	14.00	310.10			310.10		
1069495	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	21.52	TON	14.00	301.28			301.28		
1069496	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	23.20	TON	14.00	324.80			324.80		
1069520	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	18.32	TON	14.00	256.48			256.48		
1069587	8/19/19 12:00:00 AM	AB CONSTRUCTION INC.	23.19	TON	14.00	324.66			324.66		
1070213	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	23.83	TON	14.00	333.62			333.62		
1070251	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	18.90	TON	14.00	264.60			264.60		
1070390	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	20.08	TON	14.00	281.12			281.12		
1070395	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	23.81	TON	14.00	333.34			333.34		
1070450	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	23.62	TON	14.00	330.68			330.68		
1070488	8/21/19 12:00:00 AM	AB CONSTRUCTION INC.	21.20	TON	14.00	296.80			296.80		
			1,584.99			22,089.86	0.00	0.00	14,603.60	0.00	0.00

18247
1502.1
~~$14,603.60~~
$ 14,453.60

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
9/12/19	2

INVOICE NUMBER
22940

AMOUNT DUE	AMOUNT PAID
~~$231,385.33~~	

ACCOUNT NO.
26

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

PHLF 19-685 - 9/12/19 = $ 4,684.68

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
~~09/04/19~~	~~1074984~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~18.11~~	~~253.54~~
~~09/04/19~~	~~1074985~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~18.31~~	~~256.34~~
~~09/05/19~~	~~1075112~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~15.19~~	~~212.66~~
~~09/05/19~~	~~1075218~~	~~#82~~	~~1785~~	~~C & D Tons Disposal~~	~~0.19~~	~~52.00~~
~~09/05/19~~	~~1075322~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~16.76~~	~~234.64~~
~~09/06/19~~	~~1075497~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.79~~	~~277.06~~
~~09/06/19~~	~~1075512~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~19.85~~	~~277.90~~
~~09/06/19~~	~~1075662~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~18.67~~	~~261.38~~
~~09/06/19~~	~~1075730~~	~~0857~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~20.45~~	~~286.30~~
~~09/06/19~~	~~1075781~~	~~XP26469~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~17.21~~	~~240.94~~
~~09/10/19~~	~~1076704~~	~~CAM2~~	~~PHLF17926~~	~~Profile Soil-T ADC~~	~~15.47~~	~~216.58~~
~~09/11/19~~	~~1077172~~	~~XP26469~~	~~PHLF19264~~	~~Treated Wood Disposa~~	~~5.43~~	~~314.94~~
~~09/11/19~~	~~1077324~~	~~XP26469~~	~~PHLF19264~~	~~Treated Wood Disposa~~	~~6.46~~	~~374.68~~
09/12/19	1077487	ST207	PHLF19685	Profile Soil-T Disp	20.98	1,090.96
09/12/19	1077507	03797J2	PHLF19685	Profile Soil-T Disp	23.58	1,226.16
09/12/19	1077745	03797J2	PHLF19685	Profile Soil-T Disp	22.93	1,192.36
09/12/19	1077765	ST207	PHLF19685	Profile Soil-T Disp	22.60	1,175.20
				~~Invoice Total~~		~~$13,108.52~~
				~~Total Amount Due~~		~~$231,385.33~~
						$ 4,684.68

Payment due by October 15, 2019

A Payment may be made using a Master Card, Visa or Discover by calling the Potrero Hills Landfill at (707) 432-4627

A late fee will be charged if the total amount is not paid in full by the 15th of the month

Thank you

Lori gave to Ron 10/3/19 Rcvd from Ron 12/23/19
see page 7

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
9/30/19	1

INVOICE NUMBER
23023

AMOUNT DUE	AMOUNT PAID
$192,808.10	

ACCOUNT NO.
26

~~17228/1222.401.222 $10,926.92~~
~~17250/1604 $7,110.46~~
~~18247/1502.3 $24,074.24~~
~~19207/1501 $10,126.36~~

OCT 13 2019

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

PHLF 19-685 - 9/13 to 9/14/19 = $ 23,874.24

(see page 6 total)

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
~~09/04/19~~	~~1074889~~			~~Payment~~	~~1.00~~	~~2,406.79~~
~~09/04/19~~	~~1074890~~			~~Payment~~	~~1.00~~	~~-0.02~~
~~09/04/19~~	~~1074891~~			~~Payment~~	~~1.00~~	~~-2,406.77~~
~~09/26/19~~	~~1606~~			~~Payment~~	~~1.00~~	~~-17,231.12~~
~~09/26/19~~	~~1607~~			~~Payment~~	~~1.00~~	~~-74,584.09~~
				~~Balance Forward~~		~~$139570.12~~
09/13/19	1077949	ST08	PHLF19685	Profile Soil-T Disp	22.72	1,181.44
09/13/19	1077955	25563T1-23	PHLF19685	Profile Soil-T Disp	15.55	808.60
09/13/19	1077956	00786	PHLF19685	Profile Soil-T Disp	20.72	1,077.44
09/13/19	1077957	JATT389-19	PHLF19685	Profile Soil-T Disp	24.13	1,254.76
09/13/19	1077958	#7	PHLF19685	Profile Soil-T Disp	19.48	1,012.96
09/13/19	1077977	T126	PHLF19685	Profile Soil-T Disp	18.07	939.64
09/13/19	1078124	ST08	PHLF19685	Profile Soil-T Disp	24.41	1,269.32
09/13/19	1078143	#7	PHLF19685	Profile Soil-T Disp	21.06	1,095.12
09/13/19	1078145	25563T1-23	PHLF19685	Profile Soil-T Disp	16.90	878.80
09/13/19	1078155	00786	PHLF19685	Profile Soil-T Disp	23.03	1,197.56
09/13/19	1078168	JATT389-19	PHLF19685	Profile Soil-T Disp	23.91	1,243.32
09/13/19	1078178	T126	PHLF19685	Profile Soil-T Disp	25.96	1,349.92
~~09/13/19~~	~~1078178~~	~~T126~~	~~PHLF19685~~	~~OVERWEIGHT FEE~~	~~3.00~~	~~150.00~~
~~09/13/19~~	~~1078178~~	~~T126~~	~~PHLF19685~~	~~US-Unsecured Load~~	~~2.00~~	~~50.00~~
09/14/19	1078245	JATT389-19	PHLF19685	Profile Soil-T Disp	21.64	1,125.28
09/14/19	1078252	00786	PHLF19685	Profile Soil-T Disp	21.03	1,093.56
09/14/19	1078256	30-9F65470	PHLF19685	Profile Soil-T Disp	17.68	919.36
09/14/19	1078265	ST12	PHLF19685	Profile Soil-T Disp	19.35	1,006.20

Payment due by October 15, 2019 ~~$53,237.98~~

A Payment may be made using a Master Card, Visa or Discover by calling the
Potrero Hills Landfill at (707) 432-4627
A late fee will be charged if the total amount
is not paid in full by the 15th of the month
Thank you

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
9/30/19	2

INVOICE NUMBER
23023

AMOUNT DUE	AMOUNT PAID
$192,808.10	

ACCOUNT NO.
26

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
09/14/19	1078269	ST07	PHLF19685	Profile Soil-T Disp	18.34	953.68
09/14/19	1078416	00786	PHLF19685	Profile Soil-T Disp	20.22	1,051.44
09/14/19	1078417	JATT389-19	PHLF19685	Profile Soil-T Disp	21.24	1,104.48
09/14/19	1078427	30-9F65470	PHLF19685	Profile Soil-T Disp	19.80	1,029.60
09/14/19	1078435	ST12	PHLF19685	Profile Soil-T Disp	22.96	1,193.92
09/14/19	1078451	ST07	PHLF19685	Profile Soil-T Disp	20.92	1,087.84
09/16/19	1078675	XP26469	PHLF17926	Profile Soil-T ADC	21.64	302.96
09/16/19	1078851	XP26469	PHLF17926	Profile Soil-T ADC	23.50	329.00
09/17/19	1079058	XP26469	PHLF17926	Profile Soil-T ADC	22.91	320.74
09/17/19	1079220	XP26469	PHLF17926	Profile Soil-T ADC	21.76	304.64
09/17/19	1079329	XP26469	PHLF17926	Profile Soil-T ADC	22.44	314.16
09/18/19	1079443	CAM2	PHLF17926	Profile Soil-T ADC	17.71	247.94
09/18/19	1079455	ST205	PHLF181029	Profile Soil-T ADC	18.60	260.40
09/18/19	1079457	0131	PHLF181029	Profile Soil-T ADC	18.41	257.74
09/18/19	1079459	ST201	PHLF181029	Profile Soil-T ADC	18.92	264.88
09/18/19	1079465	XP26469	PHLF17926	Profile Soil-T ADC	22.87	320.18
09/18/19	1079466	03797J2	PHLF181029	Profile Soil-T ADC	18.21	254.94
09/18/19	1079520	69503A2	PHLF181029	Profile Soil-T ADC	12.82	179.48
09/18/19	1079536	80319K2-10	PHLF181029	Profile Soil-T ADC	15.09	211.26
09/18/19	1079640	0131	PHLF181029	Profile Soil-T ADC	17.91	250.74
09/18/19	1079652	ST205	PHLF181029	Profile Soil-T ADC	19.00	266.00
09/18/19	1079653	ST201	PHLF181029	Profile Soil-T ADC	18.99	265.86
09/18/19	1079662	03797J2	PHLF181029	Profile Soil-T ADC	20.58	288.12
09/18/19	1079719	80319K2-10	PHLF181029	Profile Soil-T ADC	15.70	219.80
09/18/19	1079734	69503A2	PHLF181029	Profile Soil-T ADC	15.10	211.40

Payment due by October 15, 2019

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A late fee will be charged if the total amount is not paid in full by the 15th of the month

Thank you

GrandTotal

TICKET	DATE		TONS	UNIT	RATE	Subtotal	Fuel/Enviro	Sales Tax			Salesmen
JOB #	PHLF19685	San Francisco		###########	1548 Maple Street, LLC		17228	17250	18247	18247	19207
	MAXIMUM AMOUNT:	2,000.00					1222.401.222	1604	1502.3	1614	1501
1077949	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	22.72	TON	52.00	1,181.44			1,181.44		
1077955	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	15.55	TON	52.00	808.60			808.60		
1077956	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	20.72	TON	52.00	1,077.44			1,077.44		
1077957	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	24.13	TON	52.00	1,254.76			1,254.76		
1077958	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	19.48	TON	52.00	1,012.96			1,012.96		
1077977	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	18.07	TON	52.00	939.64			939.64		
1078124	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	24.41	TON	52.00	1,269.32			1,269.32		
1078143	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	21.06	TON	52.00	1,095.12			1,095.12		
1078145	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	16.90	TON	52.00	878.80			878.80		
1078155	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.03	TON	52.00	1,197.56			1,197.56		
1078168	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	23.91	TON	52.00	1,243.32			1,243.32		
1078178	9/13/19 12:00:00 AM	AB CONSTRUCTION INC.	25.96	TON	52.00	1,349.92			1,349.92		
~~1078178~~	~~9/13/19 12:00:00 AM~~	~~AB CONSTRUCTION INC.~~	~~-~~	~~LOAD~~	~~50.00~~	~~150.00~~			~~150.00~~		
~~1078178~~	~~9/13/19 12:00:00 AM~~	~~AB CONSTRUCTION INC.~~	~~-~~	~~LOAD~~	~~25.00~~	~~50.00~~			~~50.00~~		
1078245	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	21.64	TON	52.00	1,125.28			1,125.28		
1078252	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	21.03	TON	52.00	1,093.56			1,093.56		
1078256	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	17.68	TON	52.00	919.36			919.36		
1078265	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.35	TON	52.00	1,006.20			1,006.20		
1078269	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	18.34	TON	52.00	953.68			953.68		
1078416	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	20.22	TON	52.00	1,051.44			1,051.44		
1078417	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	21.24	TON	52.00	1,104.48			1,104.48		
1078427	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	19.80	TON	52.00	1,029.60			1,029.60		
1078435	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	22.96	TON	52.00	1,193.92			1,193.92		
1078451	9/14/19 12:00:00 AM	AB CONSTRUCTION INC.	20.92	TON	52.00	1,087.84			1,087.84		
			549.21			28,758.92	0.00	0.00	24,074.24	0.00	0.00

18247 / 1502.3 ~~$24,074.24~~

$ 23,874.24

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
10/31/19	9

INVOICE NUMBER
23261

AMOUNT DUE	AMOUNT PAID
~~$295,026.86~~	

ACCOUNT NO.
26

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

PHLF 19-879 - 10/28 to 10/31/19 = $ 34,155.36

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
10/26/19	1101170	57186N2	PHLF19810	Clean Dirtl/Ton-ADC	19.84	257.92
10/26/19	1101171	38429N1	PHLF19810	Clean Dirtl/Ton-ADC	19.70	256.10
10/26/19	1101174	70147J2	PHLF19907	NON-FRIABLE ASBESTOS	22.48	809.28
10/26/19	1101175	SS61	PHLF19907	NON-FRIABLE ASBESTOS	15.65	563.40
10/26/19	1101176	69925J2	PHLF19907	NON-FRIABLE ASBESTOS	24.33	875.88
10/26/19	1101179	85201R2-25	PHLF19810	Clean Dirtl/Ton-ADC	23.29	302.77
10/28/19	1101321	9F07564	PHLF19870	Profile Soil-T ADC	22.06	330.90
10/28/19	1101329	T17	PHLF19870	Profile Soil-T ADC	19.49	292.35
10/28/19	1101334	#27	PHLF19870	Profile Soil-T ADC	20.12	301.80
10/28/19	1101342	ST201	PHLF19870	Profile Soil-T ADC	20.70	310.50
10/28/19	1101346	ST205	PHLF19870	Profile Soil-T ADC	21.22	318.30
10/28/19	1101348	70046J2	PHLF19870	Profile Soil-T ADC	22.66	339.90
10/28/19	1101351	5757	PHLF19870	Profile Soil-T ADC	21.17	317.55
10/28/19	1101356	#PB32	PHLF19870	Profile Soil-T ADC	20.95	314.25
10/28/19	1101357	9F75339-29	PHLF19870	Profile Soil-T ADC	22.58	338.70
10/28/19	1101359	03588U2	PHLF19870	Profile Soil-T ADC	20.75	311.25
10/28/19	1101362	9E81172-22	PHLF19879	NON-FRIABLE ASBESTOS	21.62	778.32
10/28/19	1101364	ST202	PHLF19879	NON-FRIABLE ASBESTOS	24.88	895.68
10/28/19	1101367	30-9F65470	PHLF19879	NON-FRIABLE ASBESTOS	23.12	832.32
10/28/19	1101368	0005	PHLF19870	Profile Soil-T ADC	21.19	317.85
10/28/19	1101375	36244G2-57	PHLF19870	Profile Soil-T ADC	23.08	346.20
10/28/19	1101379	9B92001-27	PHLF19870	Profile Soil-T ADC	21.71	325.65
10/28/19	1101392	#045	PHLF19870	Profile Soil-T ADC	20.97	314.55
10/28/19	1101395	44-XP22123	PHLF19870	Profile Soil-T ADC	24.05	360.75
10/28/19	1101398	ST07	PHLF19879	NON-FRIABLE ASBESTOS	23.21	835.56

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POTRERO HILLS LANDFILL

DATE	PAGE
10/31/19	10

INVOICE NUMBER
23261

AMOUNT DUE	AMOUNT PAID
$295,026.86	

ACCOUNT NO.
26

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
10/28/19	1101401	T16	PHLF19870	Profile Soil-T ADC	21.93	328.95
10/28/19	1101403	9F78258-87	PHLF19879	NON-FRIABLE ASBESTOS	23.43	843.48
10/28/19	1101408	9F31579	PHLF19870	Profile Soil-T ADC	26.20	393.00
10/28/19	1101408	9F31579	PHLF19870	OVERWEIGHT FEE	6.00	300.00
10/28/19	1101410	T526	PHLF19879	NON-FRIABLE ASBESTOS	24.52	882.72
10/28/19	1101413	9F51473	PHLF19879	NON-FRIABLE ASBESTOS	24.46	880.56
10/28/19	1101420	00786	PHLF19879	NON-FRIABLE ASBESTOS	22.85	822.60
10/28/19	1101429	98634W1	PHLF19870	Profile Soil-T ADC	16.59	248.85
10/28/19	1101432	T13	PHLF19879	NON-FRIABLE ASBESTOS	24.48	881.28
10/28/19	1101507	SS59	PHLF19907	NON-FRIABLE ASBESTOS	16.34	588.24
10/28/19	1101520	69942J2	PHLF19907	NON-FRIABLE ASBESTOS	23.00	828.00
10/28/19	1101547	9F07564	PHLF19870	Profile Soil-T ADC	20.68	310.20
10/28/19	1101549	#27	PHLF19870	Profile Soil-T ADC	20.96	314.40
10/28/19	1101557	T17	PHLF19870	Profile Soil-T ADC	21.26	318.90
10/28/19	1101569	ST205	PHLF19870	Profile Soil-T ADC	25.14	377.10
10/28/19	1101570	ST201	PHLF19870	Profile Soil-T ADC	20.47	307.05
10/28/19	1101575	70046J2	PHLF19870	Profile Soil-T ADC	21.78	326.70
10/28/19	1101580	5757	PHLF19870	Profile Soil-T ADC	23.39	350.85
10/28/19	1101594	#PB32	PHLF19870	Profile Soil-T ADC	21.53	322.95
10/28/19	1101602	0005	PHLF19870	Profile Soil-T ADC	20.83	312.45
10/28/19	1101604	9F75339-29	PHLF19870	Profile Soil-T ADC	21.32	319.80
10/28/19	1101606	36244G2-57	PHLF19870	Profile Soil-T ADC	24.58	368.70
10/28/19	1101619	03588U2	PHLF19870	Profile Soil-T ADC	22.53	337.95
10/28/19	1101623	ST202	PHLF19879	NON-FRIABLE ASBESTOS	26.71	961.56
10/28/19	1101623	ST202	PHLF19879	OVERWEIGHT FEE	3.00	150.00

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POTRERO HILLS LANDFILL

DATE	PAGE
10/31/19	11

INVOICE NUMBER
23261

AMOUNT DUE	AMOUNT PAID
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AB CONSTRUCTION INC.
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DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
10/28/19	1101629	9F55188	PHLF19870	Profile Soil-T ADC	21.20	318.00
10/28/19	1101638	9B92001-27	PHLF19870	Profile Soil-T ADC	22.55	338.25
10/28/19	1101644	#045	PHLF19870	Profile Soil-T ADC	21.52	322.80
10/28/19	1101645	SS39	PHLF19907	NON-FRIABLE ASBESTOS	20.47	736.92
10/28/19	1101647	44	PHLF19870	Profile Soil-T ADC	22.38	335.70
10/28/19	1101652	9F31579	PHLF19870	Profile Soil-T ADC	28.53	427.95
10/28/19	1101652	9F31579	PHLF19870	OVERWEIGHT FEE	6.00	300.00
10/28/19	1101659	T16	PHLF19870	Profile Soil-T ADC	24.93	373.95
10/28/19	1101660	9E81172-22	PHLF19879	NON-FRIABLE ASBESTOS	23.89	860.04
10/28/19	1101663	30-9F65470	PHLF19879	NON-FRIABLE ASBESTOS	21.98	791.28
10/28/19	1101664	ST07	PHLF19879	NON-FRIABLE ASBESTOS	22.21	799.56
10/28/19	1101674	9F78258-87	PHLF19879	NON-FRIABLE ASBESTOS	22.06	794.16
10/28/19	1101744	9E16577-07	PHLF19870	Profile Soil-T ADC	23.13	346.95
10/28/19	1101749		PHLF19870	Profile Soil-T ADC	18.01	270.15
10/29/19	1101817	00786	PHLF19879	OVERWEIGHT FEE	3.00	150.00
10/29/19	1101817	00786	PHLF19879	NON-FRIABLE ASBESTOS	26.09	939.24
10/29/19	1101824	66942J2	PHLF19907	NON-FRIABLE ASBESTOS	18.20	655.20
10/29/19	1101827	T13	PHLF19879	OVERWEIGHT FEE	6.00	300.00
10/29/19	1101827	T13	PHLF19879	NON-FRIABLE ASBESTOS	27.16	977.76
10/29/19	1101838	SS59	PHLF19907	NON-FRIABLE ASBESTOS	16.71	601.56
10/29/19	1101845	9F51473	PHLF19879	NON-FRIABLE ASBESTOS	22.75	819.00
10/29/19	1101854	T526	PHLF19879	NON-FRIABLE ASBESTOS	26.31	947.16
10/29/19	1101917	9F78258-87	PHLF19870	Profile Soil-T ADC	23.83	357.45
10/29/19	1101920	#PB32	PHLF19870	Profile Soil-T ADC	21.37	320.55
10/29/19	1101922	9F75339-29	PHLF19870	Profile Soil-T ADC	23.04	345.60

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DATE	PAGE
10/31/19	12

INVOICE NUMBER
23261

AMOUNT DUE	AMOUNT PAID
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26

AB CONSTRUCTION INC.
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DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
10/29/19	1101935	157	PHLF19870	Profile Soil-T ADC	20.58	308.70
10/29/19	1101939	0131	PHLF19870	Profile Soil-T ADC	19.85	297.75
10/29/19	1101940	ST202	PHLF19879	NON-FRIABLE ASBESTOS	24.07	866.52
10/29/19	1101942	9F55188	PHLF19870	Profile Soil-T ADC	20.86	312.90
10/29/19	1101948	#045	PHLF19870	Profile Soil-T ADC	22.12	331.80
10/29/19	1101951	0005	PHLF19870	Profile Soil-T ADC	18.83	282.45
10/29/19	1101955	9F31554-17	PHLF19870	Profile Soil-T ADC	23.11	346.65
10/29/19	1101958	9E16577-07	PHLF19870	Profile Soil-T ADC	22.36	335.40
10/29/19	1101960	T16	PHLF19870	Profile Soil-T ADC	20.56	308.40
10/29/19	1101961	9F31579	PHLF19879	NON-FRIABLE ASBESTOS	22.56	812.16
10/29/19	1101964	ST07	PHLF19870	Profile Soil-T ADC	22.34	335.10
10/29/19	1101966	9B92001-27	PHLF19870	Profile Soil-T ADC	20.63	309.45
10/29/19	1101968	0101	PHLF19870	Profile Soil-T ADC	21.71	325.65
10/29/19	1101971	848	PHLF19870	Profile Soil-T ADC	21.01	315.15
10/29/19	1101973	T17	PHLF19879	NON-FRIABLE ASBESTOS	21.85	786.60
10/29/19	1101977	#T14	PHLF19879	NON-FRIABLE ASBESTOS	22.04	793.44
10/29/19	1101979	03797J2	PHLF19870	Profile Soil-T ADC	21.95	329.25
10/29/19	1102015	JATT389-19	PHLF19879	NON-FRIABLE ASBESTOS	24.95	898.20
10/29/19	1102016	T13	PHLF19870	Profile Soil-T ADC	27.18	407.70
10/29/19	1102016	T13	PHLF19870	OVERWEIGHT FEE	6.00	300.00
10/29/19	1102017	00786	PHLF19870	Profile Soil-T ADC	23.64	354.60
10/29/19	1102032	9F51473	PHLF19870	Profile Soil-T ADC	22.81	342.15
10/29/19	1102053	T526	PHLF19870	Profile Soil-T ADC	25.79	386.85
10/29/19	1102053	T526	PHLF19870	OVERWEIGHT FEE	3.00	150.00
10/29/19	1102057	ST201	PHLF19895	NON-FRIABLE ASBESTOS	18.62	670.32

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POTRERO HILLS LANDFILL

DATE	PAGE
10/31/19	13

INVOICE NUMBER
23261

AMOUNT DUE	AMOUNT PAID
$295,026.86	

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DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
10/29/19	1102062	ST205	PHLF19895	NON-FRIABLE ASBESTOS	6.38	229.68
10/29/19	1102086	30-9F65470	PHLF19870	Profile Soil-T ADC	19.45	291.75
10/29/19	1102091	9F78258-87	PHLF19870	Profile Soil-T ADC	22.71	340.65
10/29/19	1102099	139	PHLF19870	Profile Soil-T ADC	18.20	273.00
10/29/19	1102109	157	PHLF19870	Profile Soil-T ADC	21.26	318.90
10/29/19	1102110	#PB32	PHLF19870	Profile Soil-T ADC	21.02	315.30
10/29/19	1102113	9F55188	PHLF19870	Profile Soil-T ADC	21.54	323.10
10/29/19	1102114	9E16577-07	PHLF19870	Profile Soil-T ADC	23.05	345.75
10/29/19	1102115	0131	PHLF19870	Profile Soil-T ADC	20.34	305.10
10/29/19	1102121	#045	PHLF19870	Profile Soil-T ADC	18.83	282.45
10/29/19	1102134	T16	PHLF19870	Profile Soil-T ADC	23.98	359.70
10/29/19	1102135	0005	PHLF19870	Profile Soil-T ADC	21.32	319.80
10/29/19	1102138	0101	PHLF19870	Profile Soil-T ADC	22.00	330.00
10/29/19	1102140	848	PHLF19870	Profile Soil-T ADC	20.80	312.00
10/29/19	1102158	9F31554-17	PHLF19870	Profile Soil-T ADC	20.81	312.15
10/29/19	1102160	ST202	PHLF19879	NON-FRIABLE ASBESTOS	24.93	897.48
10/29/19	1102169	9B92001-27	PHLF19870	Profile Soil-T ADC	23.01	345.15
10/29/19	1102174	ST07	PHLF19879	NON-FRIABLE ASBESTOS	21.17	762.12
10/29/19	1102179	00786	PHLF19870	Profile Soil-T ADC	20.53	307.95
10/29/19	1102206	9F31579	PHLF19879	NON-FRIABLE ASBESTOS	19.68	708.48
10/29/19	1102208	T17	PHLF19879	NON-FRIABLE ASBESTOS	23.53	847.08
10/29/19	1102210	9F75339-29	PHLF19870	Profile Soil-T ADC	16.90	253.50
10/29/19	1102229	T526	PHLF19870	Profile Soil-T ADC	27.03	405.45
10/29/19	1102229	T526	PHLF19870	OVERWEIGHT FEE	6.00	300.00
10/29/19	1102232	03797J2	PHLF19870	Profile Soil-T ADC	19.12	286.80

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DATE	PAGE
10/31/19	14

INVOICE NUMBER
23261

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DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
10/29/19	1102237	ST201	PHLF19870	Profile Soil-T ADC	20.18	302.70
10/29/19	1102239	#T14	PHLF19879	NON-FRIABLE ASBESTOS	21.31	767.16
10/29/19	1102240	T13	PHLF19870	Profile Soil-T ADC	27.37	410.55
10/29/19	1102240	T13	PHLF19870	OVERWEIGHT FEE	6.00	300.00
10/29/19	1102282	9F51473	PHLF19870	Profile Soil-T ADC	22.46	336.90
10/30/19	1102318	JATT389-19	PHLF19879	NON-FRIABLE ASBESTOS	22.53	811.08
10/30/19	1102410	ST202	PHLF19870	Profile Soil-T ADC	25.58	383.70
10/30/19	1102416	30-9F65470	PHLF19870	Profile Soil-T ADC	21.55	323.25
10/30/19	1102417	9F78258-87	PHLF19870	Profile Soil-T ADC	21.78	326.70
10/30/19	1102419	00786	PHLF19870	Profile Soil-T ADC	21.69	325.35
10/30/19	1102421	5757	PHLF19870	Profile Soil-T ADC	21.60	324.00
10/30/19	1102428	9E81172-22	PHLF19870	Profile Soil-T ADC	20.31	304.65
10/30/19	1102437	008	PHLF19870	Profile Soil-T ADC	19.19	287.85
10/30/19	1102440	#PB32	PHLF19870	Profile Soil-T ADC	22.90	343.50
10/30/19	1102442	9F31579	PHLF19870	Profile Soil-T ADC	23.57	353.55
10/30/19	1102443	9E16577-07	PHLF19870	Profile Soil-T ADC	22.30	334.50
10/30/19	1102446	9F55188	PHLF19870	Profile Soil-T ADC	21.01	315.15
10/30/19	1102450	0005	PHLF19870	Profile Soil-T ADC	21.74	326.10
10/30/19	1102451	1001	PHLF19870	Profile Soil-T ADC	23.26	348.90
10/30/19	1102452	#T14	PHLF19870	Profile Soil-T ADC	20.15	302.25
10/30/19	1102454	T17	PHLF19870	Profile Soil-T ADC	22.37	335.55
10/30/19	1102457	9F75339-29	PHLF19870	Profile Soil-T ADC	19.16	287.40
10/30/19	1102468	ST07	PHLF19870	Profile Soil-T ADC	23.69	355.35
10/30/19	1102471	T002	PHLF19870	Profile Soil-T ADC	21.14	317.10
10/30/19	1102473	T526	PHLF19870	Profile Soil-T ADC	24.91	373.65

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INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
10/31/19	17

INVOICE NUMBER
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10/31/19	1102944	ST202	PHLF19879	NON-FRIABLE ASBESTOS	24.94	897.84
10/31/19	1102947	9F51473	PHLF19810	Clean Dirtl/Ton-ADC	18.80	244.40
10/31/19	1102949	9E20353-79	PHLF19810	Clean Dirtl/Ton-ADC	17.83	231.79
10/31/19	1102954	3543	PHLF19810	Clean Dirtl/Ton-ADC	19.61	254.93
10/31/19	1102955	00786	PHLF19879	NON-FRIABLE ASBESTOS	24.67	888.12
10/31/19	1102957	T17	PHLF19879	NON-FRIABLE ASBESTOS	22.81	821.16
10/31/19	1102959	0021	PHLF19810	Clean Dirtl/Ton-ADC	20.24	263.12
10/31/19	1102960	ST07	PHLF19879	NON-FRIABLE ASBESTOS	23.97	862.92
10/31/19	1102966	JATT389-19	PHLF19879	NON-FRIABLE ASBESTOS	22.51	810.36
10/31/19	1103007	95269W1	PHLF19879	NON-FRIABLE ASBESTOS	19.19	690.84
10/31/19	1103045	ST09	PHLF19810	Clean Dirtl/Ton-ADC	20.30	263.90
10/31/19	1103055	T002	PHLF19810	Clean Dirtl/Ton-ADC	21.53	279.89
10/31/19	1103058	9F55188	PHLF19810	Clean Dirtl/Ton-ADC	17.83	231.79
10/31/19	1103062	9E16577-07	PHLF19810	Clean Dirtl/Ton-ADC	20.41	265.33
10/31/19	1103071	1001	PHLF19810	Clean Dirtl/Ton-ADC	22.27	289.51
10/31/19	1103086	9E81172-22	PHLF19810	Clean Dirtl/Ton-ADC	17.50	227.50
10/31/19	1103089	008	PHLF19810	Clean Dirtl/Ton-ADC	16.80	218.40
10/31/19	1103096	T526	PHLF19810	Clean Dirtl/Ton-ADC	18.76	243.88
10/31/19	1103097	9F31579	PHLF19810	Clean Dirtl/Ton-ADC	18.03	234.39
10/31/19	1103103	9F51473	PHLF19810	Clean Dirtl/Ton-ADC	20.19	262.47
10/31/19	1103110	#PB32	PHLF19810	Clean Dirtl/Ton-ADC	17.52	227.76
10/31/19	1103116	9F31554-17	PHLF19810	Clean Dirtl/Ton-ADC	18.70	243.10
10/31/19	1103119	0021	PHLF19810	Clean Dirtl/Ton-ADC	19.15	248.95
10/31/19	1103122	3543	PHLF19810	Clean Dirtl/Ton-ADC	17.25	224.25
10/31/19	1103142	T16	PHLF19810	Clean Dirtl/Ton-ADC	17.24	224.12

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INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
10/31/19	18

INVOICE NUMBER
23261

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ACCOUNT NO.
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10/31/19	1103153	9E20353-79	PHLF19810	Clean Dirtl/Ton-ADC	19.07	247.91
10/31/19	1103156	ST202	PHLF19879	NON-FRIABLE ASBESTOS	24.86	894.96
10/31/19	1103165	T17	PHLF19879	NON-FRIABLE ASBESTOS	20.30	730.80
10/31/19	1103176	ST07	PHLF19879	NON-FRIABLE ASBESTOS	23.25	837.00
10/31/19	1103182	ST09	PHLF19810	Clean Dirtl/Ton-ADC	17.73	230.49
10/31/19	1103184	T002	PHLF19810	Clean Dirtl/Ton-ADC	16.87	219.31
10/31/19	1103192	JATT389-19	PHLF19879	NON-FRIABLE ASBESTOS	22.94	825.84
10/31/19	1103193	00786	PHLF19879	NON-FRIABLE ASBESTOS	20.83	749.88
10/31/19	1103196	9F55188	PHLF19810	Clean Dirtl/Ton-ADC	17.67	229.71
10/31/19	1103198	9E16577-07	PHLF19810	Clean Dirtl/Ton-ADC	20.78	270.14
10/31/19	1103214	1001	PHLF19810	Clean Dirtl/Ton-ADC	17.30	224.90
10/31/19	1103225	T526	PHLF19810	Clean Dirtl/Ton-ADC	20.63	268.19
10/31/19	1103232	9F31579	PHLF19810	Clean Dirtl/Ton-ADC	22.26	289.38
10/31/19	1103234	9E81172-22	PHLF19810	Clean Dirtl/Ton-ADC	18.44	239.72
10/31/19	1103251	0021	PHLF19810	Clean Dirtl/Ton-ADC	20.30	263.90
10/31/19	1103254	008	PHLF19810	Clean Dirtl/Ton-ADC	16.74	217.62
10/31/19	1103260	#PB32	PHLF19810	Clean Dirtl/Ton-ADC	19.13	248.69
10/31/19	1103268	3543	PHLF19810	Clean Dirtl/Ton-ADC	20.17	262.21
10/31/19	1103269	95269W1	PHLF19879	NON-FRIABLE ASBESTOS	18.14	653.04
10/31/19	1103271	9F51473	PHLF19810	Clean Dirtl/Ton-ADC	18.67	242.71
10/31/19	1103277	9F31554-17	PHLF19810	Clean Dirtl/Ton-ADC	18.66	242.58
10/31/19	1103293	T16	PHLF19810	Clean Dirtl/Ton-ADC	21.64	281.32
				Invoice Total		$181,353.79
				Total Amount Due		$295,026.86

Payment due by November 15, 2019

A Payment may be made using a Master Card, Visa or Discover by calling the Potrero Hills Landfill at (707) 432-4627

A late fee will be charged if the total amount is not paid in full by the 15th of the month

Thank you

pay $181,203.79

GrandTotal

TICKET	DATE		TONS	UNIT	RATE	Subtotal	Fuel/Enviro	Sales Tax	Salesmen	Salesmen					
JOB #	PHLF19879	REDWOOD CITY		###########	1548 Maple Street, LLC		17228	17250	18226	18244	18247	19207	19221	19233	19242
	MAXIMUM AMOUNT:	2,000.00					1222.401.222	1604	1617	1501	1502.3	1501	1503	1502	1501
1101362	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	21.62	TON	36.00	778.32					778.32				
1101364	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	24.88	TON	36.00	895.68					895.68				
1101367	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	23.12	TON	36.00	832.32					832.32				
1101398	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	23.21	TON	36.00	835.56					835.56				
1101403	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	23.43	TON	36.00	843.48					843.48				
1101410	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	24.52	TON	36.00	882.72					882.72				
1101413	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	24.46	TON	36.00	880.56					880.56				
1101420	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	22.85	TON	36.00	822.60					822.60				
1101432	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	24.48	TON	36.00	881.28					881.28				
1101623	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	26.71	TON	36.00	961.56					961.56				
~~1101623~~	~~10/28/19 12:00:00 AM~~	~~AB CONSTRUCTION INC.~~	~~-~~	~~LOAD~~	~~50.00~~	~~150.00~~					~~150.00~~				
1101660	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	23.89	TON	36.00	860.04					860.04				
1101663	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	21.98	TON	36.00	791.28					791.28				
1101664	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	22.21	TON	36.00	799.56					799.56				
1101674	10/28/19 12:00:00 AM	AB CONSTRUCTION INC.	22.06	TON	36.00	794.16					794.16				
1101817	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	26.09	TON	36.00	939.24					939.24				
~~1101817~~	~~10/29/19 12:00:00 AM~~	~~AB CONSTRUCTION INC.~~	~~-~~	~~LOAD~~	~~50.00~~	~~150.00~~					~~150.00~~				
1101827	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	27.16	TON	36.00	977.76					977.76				
~~1101827~~	~~10/29/19 12:00:00 AM~~	~~AB CONSTRUCTION INC.~~	~~-~~	~~LOAD~~	~~50.00~~	~~300.00~~					~~300.00~~				
1101845	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	22.75	TON	36.00	819.00					819.00				
1101854	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	26.31	TON	36.00	947.16					947.16				
1101940	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	24.07	TON	36.00	866.52					866.52				
1101961	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	22.56	TON	36.00	812.16					812.16				
1101973	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	21.85	TON	36.00	786.60					786.60				
1101977	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	22.04	TON	36.00	793.44					793.44				
1102015	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	24.95	TON	36.00	898.20					898.20				
1102160	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	24.93	TON	36.00	897.48					897.48				
1102174	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	21.17	TON	36.00	762.12					762.12				
1102206	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	19.68	TON	36.00	708.48					708.48				
1102208	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	23.53	TON	36.00	847.08					847.08				
1102239	10/29/19 12:00:00 AM	AB CONSTRUCTION INC.	21.31	TON	36.00	767.16					767.16				
1102318	10/30/19 12:00:00 AM	AB CONSTRUCTION INC.	22.53	TON	36.00	811.08					811.08				
1102944	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	24.94	TON	36.00	897.84					897.84				
1102955	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	24.67	TON	36.00	888.12					888.12				
1102957	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	22.81	TON	36.00	821.16					821.16				
1102960	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	23.97	TON	36.00	862.92					862.92				
1102966	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	22.51	TON	36.00	810.36					810.36				
1103007	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	19.19	TON	36.00	690.84					690.84				
1103156	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	24.86	TON	36.00	894.96					894.96				
1103165	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	20.30	TON	36.00	730.80					730.80				
1103176	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	23.25	TON	36.00	837.00					837.00				
1103192	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	22.94	TON	36.00	825.84					825.84				
1103193	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	20.83	TON	36.00	749.88					749.88				
1103269	10/31/19 12:00:00 AM	AB CONSTRUCTION INC.	18.14	TON	36.00	653.04					653.04				
			948.76			34,755.36	0.00	0.00	0.00	0.00	34,755.36	0.00	0.00	0.00	0.00

18247 / 1502.3

~~$34,755.36~~

$ 34,155.36

POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533
(707) 432-4628

INVOICE

POTRERO HILLS LANDFILL

DATE	PAGE
11/15/19	1

INVOICE NUMBER
23385

AMOUNT DUE	AMOUNT PAID
$407,833.84	

ACCOUNT NO.
26

~~17228/1222.401.222 $ 261.66~~
18247/1502.3 $ 4,568.76
~~19207/1501 $33,406.34~~
~~19221/1503 $ 320.60~~

AB CONSTRUCTION INC.
ATTN A/P
1350 4TH STREET
BERKELEY, CA 94710

PHLF 19-879 - 11/1/19 = $ 4,568.76

~~19233/1502~~
~~192237/1501 $72,114.97~~

DATE	TICKET	VEHICLE	REFERENCE	DESCRIPTION	QUANTITY	AMOUNT
				~~$112,806.98~~		
				(Hold see Pg. 15)		
				~~Balance Forward~~		~~$295026.86~~
11/01/19	1103479	9F51473	PHLF19879	NON-FRIABLE ASBESTOS	21.32	767.52
11/01/19	1103487	JATT389-19	PHLF19879	NON-FRIABLE ASBESTOS	22.93	825.48
11/01/19	1103516	63924U1	PHLF19697	Profile Soil-T ADC	16.03	320.60
11/01/19	1103528	95269W1	PHLF19879	NON-FRIABLE ASBESTOS	17.96	646.56
11/01/19	1103663	9F51473	PHLF19879	NON-FRIABLE ASBESTOS	22.53	811.08
11/01/19	1103665	JATT389-19	PHLF19879	NON-FRIABLE ASBESTOS	23.93	861.48
11/01/19	1103714	95269W1	PHLF19879	NON-FRIABLE ASBESTOS	18.24	656.64
11/02/19	1103784	9E21498-92	PHLF19810	Clean Dirtl/Ton-ADC	17.18	223.34
11/02/19	1103785	-212	PHLF19810	Clean Dirtl/Ton-ADC	16.59	215.67
11/02/19	1103788	#82	PHLF19810	Clean Dirtl/Ton-ADC	19.06	247.78
11/02/19	1103789	9332	PHLF19810	Clean Dirtl/Ton-ADC	22.34	290.42
11/02/19	1103790	#11	PHLF19810	Clean Dirtl/Ton-ADC	18.67	242.71
11/02/19	1103791	10	PHLF19810	Clean Dirtl/Ton-ADC	19.03	247.39
11/02/19	1103794	3011	PHLF19810	Clean Dirtl/Ton-ADC	17.18	223.34
11/02/19	1103795	#0101	PHLF19810	Clean Dirtl/Ton-ADC	21.70	282.10
11/02/19	1103797	30-9F65470	PHLF19810	Clean Dirtl/Ton-ADC	16.99	220.87
11/02/19	1103798	#429	PHLF19810	Clean Dirtl/Ton-ADC	22.61	293.93
11/02/19	1103799	9F75339-29	PHLF19810	Clean Dirtl/Ton-ADC	20.94	272.22
11/02/19	1103805	5911	PHLF19810	Clean Dirtl/Ton-ADC	18.74	243.62
11/02/19	1103807	9E81172-22	PHLF19810	Clean Dirtl/Ton-ADC	22.27	289.51
11/02/19	1103813	#210	PHLF19810	Clean Dirtl/Ton-ADC	23.25	302.25
11/02/19	1103826	9B92001-27	PHLF19810	Clean Dirtl/Ton-ADC	21.30	276.90

Payment due by December 15, 2019

A Payment may be made using a Master Card, Visa or Discover by calling the Potrero Hills Landfill at (707) 432-4627

A late fee will be charged if the total amount is not paid in full by the 15th of the month

Thank you

GrandTotal

TICKET	DATE		TONS	UNIT	RATE	Subtotal	Fuel/Enviro							
JOB #	PHLF19879	REDWOOD CITY		###########	1548 Maple Street, LLC		17228	18247	19207	19221	19228	19233	19237	19242
	MAXIMUM AMOUNT:	2,000.00					1222.401.222	1502.3	1501	1503	1602	1502	1501	1501
1103479	11/1/19 12:00:00 AM	AB CONSTRUCTION INC.	21.32	TON	36.00	767.52		767.52						
1103487	11/1/19 12:00:00 AM	AB CONSTRUCTION INC.	22.93	TON	36.00	825.48		825.48						
1103528	11/1/19 12:00:00 AM	AB CONSTRUCTION INC.	17.96	TON	36.00	646.56		646.56						
1103663	11/1/19 12:00:00 AM	AB CONSTRUCTION INC.	22.53	TON	36.00	811.08		811.08						
1103665	11/1/19 12:00:00 AM	AB CONSTRUCTION INC.	23.93	TON	36.00	861.48		861.48						
1103714	11/1/19 12:00:00 AM	AB CONSTRUCTION INC.	18.24	TON	36.00	656.64		656.64						
			126.91			4,568.76	0.00	4,568.76	0.00	0.00	0.00	0.00	0.00	0.00

18247 / 1502.3 $4,568.76

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F51473
Reference: PHLF19879
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 045
Trailer:
Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 09:07:11
DATE OUT: 11/01/2019 TIME OUT: 09:07:11
Job: PHLF19879
INBOUND TICKET Number: 01-1103479

SCALE 1 GROSS WT.	75700 LB
STORED TARE WT.	33060 LB
NET WEIGHT	42640 LB

Qty	Description
21.32	NON-FRIABLE ASBESTOS

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19879
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 044
Trailer:
Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 09:19:56
DATE OUT: 11/01/2019 TIME OUT: 09:19:56
Job: PHLF19879
INBOUND TICKET Number: 01-1103487

SCALE 1 GROSS WT.	76140 LB
STORED TARE WT.	30280 LB
NET WEIGHT	45860 LB

Qty	Description
22.93	NON-FRIABLE ASBESTOS

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 95269W1
Reference: PHLF19879
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 043
Trailer:

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 10:15:44
DATE OUT: 11/01/2019 TIME OUT: 10:15:44
Job: PHLF19879

INBOUND TICKET Number: 01-1103528

SCALE 1 GROSS WT.	60400 LB
STORED TARE WT.	24480 LB
NET WEIGHT	35920 LB

Qty	Description
17.96	NON-FRIABLE ASBESTOS

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 9F51473
Reference: PHLF19879
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 046
Trailer:

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 13:16:34
DATE OUT: 11/01/2019 TIME OUT: 13:16:34
Job: PHLF19879

INBOUND TICKET Number: 01-1103663

SCALE 1 GROSS WT.	78120 LB
STORED TARE WT.	33060 LB
NET WEIGHT	45060 LB

Qty	Description
22.53	NON-FRIABLE ASBESTOS

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: JATT389-19
Reference: PHLF19879
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 047
Trailer:

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 13:17:50
DATE OUT: 11/01/2019 TIME OUT: 13:17:50
Job: PHLF19879

INBOUND TICKET Number: 01-1103665

SCALE 1 GROSS WT.	78140 LB
STORED TARE WT.	30280 LB
NET WEIGHT	47860 LB

Qty	Description
23.93	NON-FRIABLE ASBESTOS

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

POTRERO HILLS LANDFILL, INC.
Weighed at:
POTRERO HILLS LANDFILL, INC.
P.O. Box 68
FAIRFIELD, CA 94533

Deputy: Natosha S
Vehicle ID?: 95269W1
Reference: PHLF19879
Haul Cust #: REDWOOD CITY
DriverOn?: N
Route: 047
Trailer:

Origin: REDWOOD CITY
DATE IN: 11/01/2019 TIME IN: 15:12:14
DATE OUT: 11/01/2019 TIME OUT: 15:12:14
Job: PHLF19879

INBOUND TICKET Number: 01-1103714

SCALE 1 GROSS WT.	60960 LB
STORED TARE WT.	24480 LB
NET WEIGHT	36480 LB

Qty	Description
18.24	NON-FRIABLE ASBESTOS

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate,
who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X_____
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X_____
(Driver Signature)

EBMUD Trucked water

OFFICE COPY

TICKETS MUST BE TURNED IN NO LATER THAN 2 DAYS

S (M) T W T F S

S&S TRUCKING

A DBA of SN SANDS CORP.
CA 25119
Specializing in Construction Trucking

Dirt • Rock
Sand • Gravel

477 ROLAND WAY
OAKLAND, CA 94621-2014
(510) 383-3556 • (510) 383-2917 FAX
WWW.SNSANDS.COM

S.B.E.
D.B.E.
M.B.E.
Certified

SHIPPING ORDER and FREIGHT BILL
215081

Date 7 / 29 20 19
TRUCK NO. 87
TRAILER NO. S-910
SUB HAULER N/A
S&S SUB HAULER # N/A
PRIME CARRIER S&S Trucking

TYPE OF LOADING: ☐ BUNKER ☐ BELT ☐ POWER ☐ HAND
NO. OF AXLES: 5
EQUIPMENT: ☐ TRANSPORT ☐ SEMI BOTTOM ☐ FLATBED ☐ TRANSFER ☐ HIGHSIDE ☐ 10-WHEELER ☐ END DUMP ☐ SUPER DUMP ☐ DOUBLE BOTTOM ☐ SUPER TAG

Eb MUD TANKER

AUG

SHIPPER A&B Construction
POINT OF ORIGIN 1580 Maple St
CITY Redwood City CA
Price & Hauling

RECEIVER CONSIGNEE Eb mud
DESTINATION 2020 Wake Ave.
CITY Oakland

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING)-
TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING)-
NET RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE LOADING)-
TIME FINISHED DUMP LAST LOAD (SAME AS TIME LEAVE UNLOADING)-
TIME ALLOWED TO RETURN, SAME AS NET RUNNING TIME LAST LOAD (FIGURE SAME AS #3 ABOVE)-

TAG NO. 215081
UNLADEN WEIGHT EMPTY
P.O. NO.
JOB NO. 1986-1,2
FUEL GAL.
OIL GAL. 3

MATERIALS TYPE Process WATER

NO.	SCALE TAG NO.	YARDS OR WEIGHT TONS NET IS	LOADING TIME ARRIVE	LOADING TIME LEAVE	LOADING STAND BY	UNLOADING TIME ARRIVE	UNLOADING TIME LEAVE	UNLOADING STAND BY	P.O. # or COMMENTS	TOLLS	BILLING
1	658549	5,460	6:00	6:15		7:15	8:15				
2			9:15	10:17		11:00					
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16	658549	5460									

+ 5 HRS

+ 1 TOLL

MUST BE RETURNED WITHIN 24 HRS OF DISP & SIGNED & ATTACH ALL SCALE TAGS

DUMPS/MATERIAL CHARGED TO:

START TIME 6:00 AM PM
STOP TIME 11:00 AM PM
DEDUCT TIME 0
HRS. 5
NET TIME MIN. 00
CONTRACTOR INITIAL HERE FOR NO LUNCH

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another around mid-afternoon.

DRIVER'S SIGNATURE Ad Ward

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.

Notice: Our drivers will make every effort to place material where customers designate, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.

Owners and/or agents signature confirms owners and/or agents acceptance of these terms.

SIGNATURE

DATE

IF MATERIAL OR DUMPS ARE CHARGED TO S&S KEEP ALL RECEIPTS AND ATTACH TO TAG

* BELOW EXCLUSIVE USE OF S&S ONLY *

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	$
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	$

materials delivered / received.

East Bay MUD Resource Recovery
Permit Billing Detail Report

Delivery Dates 01-Jul-19 through 31-Jul-19

S&S Trucking Permit: SSTR3000-004 (Groundwater Pump-Out Construction Site)

Ref#	Date - Time	Decal	Quantity - Rate	Charge
658549	07/29/2019 09:39 AM	11004	5,460 gallons @ $0.0500 per gal.	$273.00
Totals for SSTR3000-004:		**1 Loads**	**5,460 gallons**	**$273.00**

Wood Debris Diposal - Invoice and Manifests

WASTE MANAGEMENT

INVOICE

18247

RECEIVED OCT 10 2019 By

Customer ID:	**18-93095-23009**
Customer Name:	A & B CONSTRUCTION
Service Period:	SVC SEP 01-15, 2019
Invoice Date:	09/16/2019
Invoice Number:	0052509-2554-1

How To Contact Us	Your Payment Is Due	Your Total Due
Visit **wm.com** To setup your online profile, sign up for paperless statements, manage your account, view holiday schedules, pay your invoice or schedule a pickup Customer Service: **(925) 455-7300**	**UPON RECEIPT** If full payment of the invoiced amount is not received within your contractual terms, you may be charged a monthly late charge of 2.5% of the unpaid amount, with a minimum monthly charge of $5, or such late charge allowed under applicable law, regulation or contract.	**$115,640.79** See Reverse for Important Messages

Previous Balance	+	Payments	+	Adjustments	+	Current Charges	=	Total Due
101,512.75		0.00		0.00		14,128.04		**115,640.79**

Details for Service Location:
A & B Construction, 225 3rd St, Oakland CA 94607-4309

Customer ID: 18-93095-23009

Description	Date	Ticket	Quantity	Unit of Measure	Rate	Amount
Vehicle#: 9d42837	09/06/19	1358756				0.00
Treated/weathered wood			11.85	TON	85.00	1,007.25
Profile # 639896ca						0.00
Generator 1548 maple llc (1548 maple st)						0.00
Manifest#: 001						0.00
Ticket Total						**1,007.25**
Vehicle#: 9d42837	09/06/19	1359069				0.00
Treated/weathered wood			13.44	TON	85.00	1,142.40
Profile # 639896ca						0.00
Generator 1548 maple llc (1548 maple st)						0.00
Manifest#: wam						0.00
Ticket Total						**1,142.40**
Vehicle#: 9d42837	09/14/19	1361381				0.00

Please detach and send the lower portion with payment --- (no cash or staples)

WASTE MANAGEMENT
ALTAMONT LANDFILL & RESOURCE RECOVERY
10840 ALTAMONT PASS RD
LIVERMORE CA 94550

(925) 455-7300
(925) 455-7383 FAX

Invoice Date	Invoice Number	Customer ID (Include with your payment)
09/16/2019	0052509-2554-1	**18-93095-23009**
Payment Terms	**Total Due**	**Amount**
UPON RECEIPT	$115,640.79	

2554000189309523009000525090000141280400011564079 3

I2554L57

A & B CONSTRUCTION
225 3RD ST
OAKLAND CA 94607-4309

ALTAMONT LANDFILL & RESOURCE RECOVERY
PO BOX 541065
LOS ANGELES, CA 90054-1065

THINK GREEN.®

Printed on recycled paper.

554-0389081-2554-5

Waste Tracking (Manifest) Number: 001

WASTE MANAGEMENT

EZ Profile™

Requested Facility: Altamont Landfill & Resource Recovery ☐ Unsure Profile Number: 639896CA

☐ Multiple Generator Locations (Attach Locations) ☑ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: 1548 Maple LLC
2. Site Address: 1548 Maple Street
   (City, State, ZIP) San Francisco CA 94105
3. County: San Francisco
4. Contact Name: David Kingery
5. Email: Dave.Kingery@carlyle.com
6. Phone: (925) 258-1337 7. Fax: _____
8. Generator EPA ID: _____ ☑ N/A
9. State ID: _____ ☑ N/A

B. BILLING INFORMATION ☐ SAME AS GENERATOR

1. Billing Name: A&B Construction
2. Billing Address: 225 3rd Street
   (City, State, ZIP) Oakland CA 94607
3. Contact Name: Nima Haghbin
4. Email: nhaghbin@a-bconstruction.net
5. Phone: (510) 999-6000 6. Fax: _____
7. WM Hauled? ☐ Yes ☑ No
8. P.O. Number: _____
9. Payment Method: ☑ Credit Account ☐ Cash ☐ Credit Card

C. MATERIAL INFORMATION

1 Common Name: Treated Wood, Weathered (except utility poles)

Describe Process Generating Material: ☐ See Attached

Demolition/dismantling uncontaminated, weathered wood products with preservatives (e.g. creosote, CCA, pentachlorophenol). Treated wood is either RCRA exmpt per 40 CFR 261.4(b)(9) or is Non RCRA regulated. Treated wood is exempt per CA

2. Material Composition and Contaminants: ☐ See Attached

1. Treated Wood e.g. railroad ties, supports	100 %
2.	
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%

3. State Waste Codes: _____ ☑ N/A
4. Color: Various
5. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Other: _____
6. Free Liquid Range Percentage: _____ to _____ ☑ N/A
7. pH: _____ to _____ ☑ N/A
8. Strong Odor: ☐ Yes ☑ No Describe: _____
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☐ ≥200° ☑ N/A

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☑ No
   Code: _____
2. State Hazardous Waste? ☐ Yes ☑ No
   Code: _____
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☑ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. From an industry regulated under Benzene NESHAP? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☑ No

***If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☑ No
   a. Regulated by 40 CFR 761? ☐ Yes ☐ No
   b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
   c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No
11. Contains Asbestos? ☐ Yes ☑ No
    → If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1 Analytical attached ☐ Yes

Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? ☐ Yes

F. SHIPPING AND DOT INFORMATION

1. ☑ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 40
   ☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: End Dump/ High Side
4. USDOT Proper Shipping Name: ☑ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): David A. Kingery Date: 7/2/19

Title: Vice President

Company: 1548 Maple LLC

Certification Signature

David A. Kingery

Waste Tracking (Manifest) Number: 002

WASTE MANAGEMENT

EZ Profile™

Requested Facility: Altamont Landfill & Resource Recovery ☐ Unsure Profile Number: 639896CA

☐ Multiple Generator Locations (Attach Locations) ☑ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: 1548 Maple LLC
2. Site Address: 1548 Maple Street
   (City, State, ZIP) San Francisco CA 94105
3. County: San Francisco
4. Contact Name: David Kingery
5. Email: Dave.Kingery@carlyle.com
6. Phone: (925) 258-1337 7. Fax: _____
8. Generator EPA ID: _____ ☑ N/A
9. State ID: _____ ☑ N/A

B. BILLING INFORMATION ☐ SAME AS GENERATOR

1. Billing Name: A&B Construction
2. Billing Address: 225 3rd Street
   (City, State, ZIP) Oakland CA 94607
3. Contact Name: Nima Haghbin
4. Email: nhaghbin@a-bconstruction.net
5. Phone: (510) 999-6000 6. Fax: _____
7. WM Hauled? ☐ Yes ☑ No
8. P.O. Number: _____
9. Payment Method: ☑ Credit Account ☐ Cash ☐ Credit Card

C. MATERIAL INFORMATION

1 Common Name: Treated Wood, Weathered (except utility poles)

Describe Process Generating Material: ☐ See Attached

Demolition/dismantling uncontaminated, weathered wood products with preservatives (e.g. creosote, CCA, pentachlorophenol). Treated wood is either RCRA exmpt per 40 CFR 261.4(b)(9) or is Non RCRA regulated. Treated wood is exempt per CA

2. Material Composition and Contaminants: ☐ See Attached

1. Treated Wood e.g. railroad ties, supports	100 %
2.	
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%

3. State Waste Codes: _____ ☑ N/A
4. Color: Various
5. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Other: _____
6. Free Liquid Range Percentage: _____ to _____ ☑ N/A
7. pH: _____ to _____ ☑ N/A
8. Strong Odor: ☐ Yes ☑ No Describe: _____
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☐ ≥200° ☑ N/A

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☑ No
   Code: _____
2. State Hazardous Waste? ☐ Yes ☑ No
   Code: _____
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☑ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. From an industry regulated under Benzene NESHAP? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☑ No

***If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☑ No
   a. Regulated by 40 CFR 761? ☐ Yes ☐ No
   b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
   c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No
11. Contains Asbestos? ☐ Yes ☑ No
    → If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1 Analytical attached ☐ Yes

Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? ☐ Yes

F. SHIPPING AND DOT INFORMATION

1. ☑ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 40
   ☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: End Dump/ High Side
4. USDOT Proper Shipping Name: ☑ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): David A. Kingery Date: 7/2/19

Title: Vice President

Company: 1548 Maple LLC

Certification Signature

David A. Kingery

THINK GREEN.®

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Revised June 30, 2015

WASTE MANAGEMENT

WEIGHMASTER-Altamont Landfill & RRF
10840 Altamont Pass Road
Livermore, CA, 94551
Ph: (925)455-7300

Original
Ticket# 1358756

Customer Name AANDBCONSTRUCTION A & B CONST
Ticket Date 09/06/2019
Payment Type Credit Account
Manual Ticket#
Billing # 0389081

Carrier GEN Altamont Generic
Vehicle# 9d42837
Container
C&K TRK 82WT
License#

Manifest 001
PO
Profile 639896CA (TREATED WOOD WEATHERED EXCEPT UTILITY POLES)
Generator 164-1548MAPLE SANFRANCISCO1548 1548 MAPLE LLC (1548 MAPLE ST)

	Time	Scale	Deputy Weighmaster	Inbound		
In	09/06/2019 06:24:59	Scale 3	I R Rojas		Gross	59580 lb
Out	09/06/2019 09:09:10	Scale1 Inb	KELVIN SILMON		Tare	35880 lb
					Net	23700 lb
					Tons	11.85

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Treated Wood-Tons-	100	11.85	Tons				San Franci

DRIVER:

Total Tax
Total Ticket

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

404WMCA

ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY
SITE RULES

- Transporting any unauthorized hazardous waste to this facility is against the law.
  - Persons violating this prohibition are subject to civil and criminal prosecution.
  - Random load checks are performed at this site. Site users must present load ticket upon request.
- No smoking.
- No scavenging.
- Children and pets must remain in vehicles.
- No bare feet, sandals or open toed shoes. Laced up boots with steel-toed and steel mid-sole are recommended.
- Commercial Customers are required to wear high visibility clothing and hardhats.
- No alcohol, drugs or firearms allowed onsite.
- No passing or speeding. Obey all posted speed limits (5 mph on dirt roads).
- Following Traffic Directors signals and instructions as well as site signage at all times.
- Watch for moving heavy equipment. Heavy equipment has the right-of-way.
- No pictures are to be taken on this facility without prior approval of management.
- Tarping, untarping and cleaning allowed in designated areas only.
- Site users are responsible for dumping their loads safely and at the appropriate locations. Waste Management is not responsible or liable for any turnovers.
- End dump trailers must tip with at least 40° clearance from other vehicles.
- Other vehicles shall maintain at least 15' separation from other vehicles.
- All site users must stay within 6 feet of their vehicles while unloading and are to be constantly aware of safety hazards.

For Green Waste Loads

This shipment meets the requirements of California Code of Regulations Section 3700 and is authorized for interstate movement.

	Cooperative Phytophthdra Ranorum Quarantine	Light Brown Apple Moth Quarantine Project
WM Altamont Landfill and Resource Recovery Facility		
Compliance Agreement No:	01-003	CA-10-QLBAMW 000032
WM Davis Street Transfer Station		
Compliance Agreement No:	01-001	CA-01-LBAMW 000478

Alameda County Agricultural Commissioner
224 W. Winton Avenue, Room 184
Hayward, CA 94544-1220
(510) 670-5232

WASTE MANAGEMENT RESERVES THE RIGHT TO REJECT ANY LOAD OR CUSTOMER.
Waste Management is not responsible or liable for any accident or injury to customers or their property while on these premises.

WASTE MANAGEMENT

Golden Apple

WEIGHMASTER-Altamont Landfill & RRF
10840 Altamont Pass Road
Livermore, CA, 94551
Ph: (925)455-7300

Original
Ticket# 1359069

Customer Name AANDBCONSTRUCTION A & B CONST
Ticket Date 09/06/2019
Payment Type Credit Account
Manual Ticket#
Billing # 0389081

Carrier GEN Altamont Generic
Vehicle# 9d42837
Container
C&K TRK 82WT
License#

Manifest WAM
RO
Profile 639896CA (TREATED WOOD WEATHERED EXCEPT UTILITY POLES)
Generator 164-1548MAPLE SANFRANCISCO1548 1548 MAPLE LLC (1548 MAPLE ST)

	Time	Scale	Deputy Weighmaster	Inbound		
In	09/06/2019 13:43:43	Scale1 In	R Rojas		Gross	62760 lb
Out	09/06/2019 13:43:43		R Rojas		Tare	35880 lb
					Net	26880 lb
					Tons	13.44

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Treated Wood-Tons-	100	13.44	Tons				San Franci

DRIVER:

Total Tax 11.3 Hrs
Total Ticket 145.00

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

404WMCA

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- No scavenging.
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- Commercial Customers are required to wear high visibility clothing and hardhats.
- No alcohol, drugs or firearms allowed onsite.
- No passing or speeding. Obey all posted speed limits (5 mph on dirt roads).
- Following Traffic Directors signals and instructions as well as site signage at all times.
- Watch for moving heavy equipment. Heavy equipment has the right-of-way.
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- Other vehicles shall maintain at least 15' separation from other vehicles.
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For Green Waste Loads

This shipment meets the requirements of California Code of Regulations Section 3700 and is authorized for interstate movement.

	Cooperative Phytophthdra Ranorum Quarantine	Light Brown Apple Moth Quarantine Project
WM Altamont Landfill and Resource Recovery Facility		
Compliance Agreement No:	01-003	CA-10-QLBAMW 000032
WM Davis Street Transfer Station		
Compliance Agreement No:	01-001	CA-01-LBAMW 000478

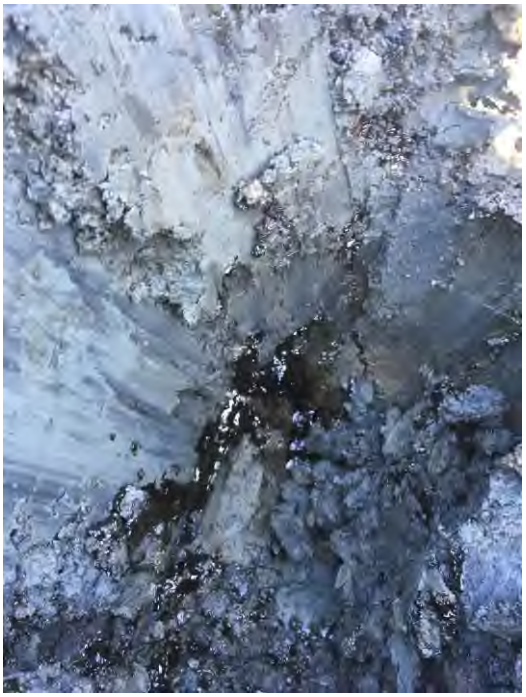
Alameda County Agricultural Commissioner
224 W. Winton Avenue, Room 184
Hayward, CA 94544-1220
(510) 670-5232

WASTE MANAGEMENT RESERVES THE RIGHT TO REJECT ANY LOAD OR CUSTOMER.
Waste Management is not responsible or liable for any accident or injury to customers or their property while on these premises.

APPENDIX E

PHOTOGRAPH LOG

Photograph 1 (12 June 2019): Initial discovery of unexpected heavily degraded petroleum hydrocarbons in Excavation Area E. Photograph looking at southeast wall of Excavation Area E.



Photograph 2 (12 June 2019): Detail of heavily degraded petroleum hydrocarbon material at bottom of Excavation Area E.

Photograph 3 (13 June 2019): Discovery of section of pipe with semi-solid petroleum product.

Photograph 4 (13 June 2019): Section of pipe with semi-solid petroleum product with absorbent material prior to removal.

APPENDIX F

IMPORT SOIL DATA PACKAGES

2 Fleur Place, Atherton, California

February 22, 2019

Dysert Environmental, Inc.

Mr. Brandon Pollack
Gary Pollack Construction and Excavation
1590 Tacoma Way Redwood City, CA 94063

Subject: Soil Sample Data Review, 2 Fleur Place, Atherton, CA 94027

Dear Mr. Pollack:

Dysert Environmental, Inc (DEI), collected discrete soil samples from the residential site located at 2 Fleur Place in Atherton, CA on January 15, 2019 utilizing an excavator and operator provided by Gary Pollack Construction (GPC). Soil sample depths ranged from as shallow as 1 foot below grade (FBG) to 9 FBG. Soil samples were collected for waste profiling and subsequent off haul of soil material from the site for the construction of a new basement foundation. Soil samples were transported under chain of custody control to Test America Laboratory in Pleasanton, CA in an iced cooler. Selected discrete soil samples were analyzed. Some samples were placed on "HOLD" pending the review of the initial soil sample results. A soil sample location map is contained in the end of the Test America laboratory report J90810-1. Soil samples for asbestos analysis were additionally transported under chain of custody control to Forensic Analytical Labs in Hayward, CA. A list of the completed analysis are below.

- TPH as Diesel and Motor Oil (Test America Report J90810-1)
- VOCs and TPH-Gasoline (Test America Report J90810-1)
- SVOCs (Test America Report J90810-1)
- Organochlorine Pesticides and PCBs (Test America Report J90810-1)
- TTLC CAM 17 Metals (Test America Report J90810-1)
- Asbestos CARB 435 (Forensic Analytical Report N011486)

We reviewed your data and compared it to the current Tier 1 ESLs (January 2019) provided by the RWQCB as well as state and federal guidelines for classification of hazardous waste. Elevated levels of organochlorinated pesticides (OCPs) and lead were detected in the shallow soil. Some samples originally placed on "HOLD" were analyzed to assess the lateral and vertical extent of the OCPs and lead in the shallow soil. Solubility tests were run on all samples needing STLC and / or TCLP analysis. The data for these additional analyses can be found in Test America reports J90810-2, J90810-3, J90810-4 and J90810-5. These additional tests indicate that a depth of 3 FBG the OCP concentrations are below Tier 1 ESLs. The results also show there is CAL Hazardous levels of lead in soil in the vicinity of soil sample S1. Additional assessment of the lateral and vertical extent of the lead found in soil sample S1 needed to be completed.

On February 6, 2019 DEI returned to the site and collected additional soil samples in the vicinity of S1 for lead analysis. Again, soil samples were collected utilizing an excavator and operator provided by Gary Pollack Construction (GPC). Soil samples were transported under chain of custody control to Test America Laboratory in Pleasanton, CA in an iced cooler for analysis. A soil sample location map is contained in the end of the Test America laboratory report J91219-1. Solubility tests were run on all samples needing STLC and or TCLP analysis. The data for these additional analyses can be found in Test America report J91219-2. Soil sample results indicated that there was still a high concentration of lead found in soil sample S7 and that additional assessment of the extent of the lead found in soil sample S7 would need to be completed.

Dysert Environmental, Inc.

One additional soil sample was collected and analyzed from the site on February 6, 2019. The additional soil sample was collected and analyzed to complete the DTSC requirement of having a minimum (based on site history and acreage) of our four discrete soil samples for soil reuse guidelines. This sample was collected at a depth of 4.5 FBG. The data can be found in Test America lab report J91225-1 and Forensic Analytical report N011534.

One additional soil sample was collected by GPC ~10 feet beyond soil sample S7 on February 19, 2019. The soil sample was collected utilizing an excavator and operator provided by Gary Pollack Construction (GPC). The soil sample was transported under chain of custody control to Test America Laboratory in Pleasanton, CA in an iced cooler for analysis. A soil sample location map is contained in the end of the Test America laboratory report J91519-1.

Soil sample results indicate there is an area approximately 20' by 30' and to a depth of 3' in the vicinity of soil sample S1 that may contain CAL hazardous levels of lead as determined by STLC. Other soil at the site to a depth of 3 FBG may contain levels OCPs above the Tier 1 ESLs. Soil beneath 3 FBG appears to be suitable for residential reuse as compared to Tier 1 ESLs with the exception of two OCPs (Dieldrin and Heptachlor Epoxide) that have laboratory method detection limits (MDLs) exceeding the established Tier 1 ESLs. Additionally, arsenic and vanadium were detected in some of the soil samples below 3 FBG, but are generally below the established background concentrations for these analytes in soil in the SF Bay Area. Please contact your desired disposal or fill site to determine if the material is acceptable based on their particular import guidelines.

A list of the reports associated with this site are below and attached.

- N011486 (asbestos and COC)
- J90810-1 (original report)
- J90810-2 (initial STLC Chromium and Leads)
- J90810-3 (Pesticides added at 2' and 3')
- J90810-4 (total lead for 1-2' and 1-3')
- J90810-5 (stlc Lead)
- J91219-1 (total lead at 2' and 3' surrounding sample S1)
- N011534 (asbestos S5-4.5' and COC)
- J91225-1 (full list S5-4.5')
- J91219-2 (STLC/TCLP lead from 2' and 3' surrounding sample S1)
- J91519-1 (Total Lead S10-1')

Please contact me if you have any questions.

Mark Dysert
President
Dysert Environmental, Inc.
(650) 799-9204

Gary Pollack_2 Fleur Place_Atherton, CA

SAMPLE ID	Sb mg/Kg	As mg/Kg	Ba mg/Kg	Be mg/Kg	Cd mg/Kg	Cr mg/Kg	Co mg/Kg	Cu mg/Kg	Pb mg/Kg	Mo mg/Kg	Ni mg/Kg	Se mg/Kg	Ag mg/Kg	Tl mg/Kg	V mg/Kg	Zn mg/Kg	Hg mg/Kg	STLC Pb mg/L	STLC Cr mg/L	TCLP Pb mg/L
S1-1'	0.81	9.8	230	0.53	0.33	48	8.9	44	120	0.59	40	1.2	ND<0.15	ND<0.44	48	150	0.068	19		0.048
S1-2'									50									1.8		
S1-3'									6.7											
S2-3'	0.88	6.4	320	0.69	0.15	51	11	32	7.3	1.2	44	1.3	ND<0.19	ND<0.55	51	76	0.056		0.078	
S3-6'	1.2	6.3	160	0.57	0.18	48	12	30	7	1.4	48	1.1	ND<0.18	ND<0.51	47	71	0.098			
S4-9'	1.1	6	140	0.5	0.18	49	12	29	7.5	1.3	48	1.1	ND<0.19	ND<0.55	45	69	0.059			
S5-4.5'	0.56	4.5	210	0.78	0.26	36	7.4	30	8.2	0.58	33	ND<3.6	ND<0.91	ND<1.8	39	73	0.045			
S6-1'									10											
S6-2'									14											
S6-3'									8.2											
S7-1'									240									7.9		ND<0.023
S7-2'									35											
S7-3'									7.2											
S8-1'									17											
S8-2'									7.6											
S8-3'									8.1											
S9-1'									8.2											
S9-2'									12											
S9-3'									7.9											
TIER 1 ESL	11	0.067	390	50	1.9	160	23	180	32	6.9	86	2.4	25	0.78	18	340	13	5	5	5

Values and/or MDL's in red indicate exceedances compared to TIER 1 ESL .

RL greater than 2016 ESL 0.78 mg/kg

Arsenic within 1.2 to 31 mg/kg background range

Gary Pollack_2 Fleur Place_Atherton, CA

SAMPLE ID	Dieldrin ug/Kg	Heptachlor Epoxide ug/Kg	4,4'-DDT ug/Kg	4,4'-DDE ug/Kg	4,4'-DDD ug/Kg	Gamma-BHC ug/Kg	Chlordane ug/Kg	cis-Chlordane ug/Kg	trans-Chlordane ug/Kg
S1-1'	32	1	8.8	18	4.4	ND<0.61	4.4	4.4	4.4
S1-2'	9.7	ND<0.64	0.7	7.5	3.2	ND<0.61	22	4.5	3
S1-3'	ND<0.57	ND<0.34	ND<0.40	ND<0.41	ND<0.59	ND<0.61	ND<3.1	ND<0.39	ND<0.44
S2-1'	ND<0.57	ND<0.34	1.5	15	1.4	ND<0.61	5.6	0.52	0.6
S2-2'	ND<0.59	ND<0.35	ND<0.41	5.2	ND<0.61	ND<0.63	ND<3.2	ND<0.40	ND<0.46
S2-3'	ND<0.58	ND<0.34	ND<0.40	0.5	ND<0.60	ND<0.62	ND<3.2	ND<0.39	ND<0.45
S3-1'	14	ND<0.34	66	140	9.3	1.7	74	9.1	2.3
S3-2'	ND<0.57	ND<0.34	ND<0.39	1.6	ND<0.59	ND<0.61	ND<3.1	ND<0.38	ND<0.44
S3-3'	ND<0.55	ND<0.33	ND<0.38	ND<0.39	ND<0.57	ND<0.59	ND<3.0	ND<0.38	ND<0.43
S4-1'	10	ND<0.34	ND<0.40	0.91	3.1	ND<0.61	ND<3.1	ND<1.9	2.2
S4-2'	3.9	ND<0.35	ND<0.41	ND<0.42	ND<0.61	ND<0.63	7.8	2.2	2.1
S4-3'	ND<0.58	ND<0.34	ND<0.40	ND<0.41	ND<0.60	ND<0.62	ND<3.2	ND<0.39	ND<0.45
S5-4.5'	ND<0.59	ND<0.35	ND<0.41	ND<0.42	ND<0.61	ND<0.63	ND<3.2	ND<0.40	ND<0.46
TIER 1 ESL	0.46	0.18	1.1	330	2700	7.4	8.5	8.5	8.5

Values and/or MDL's in red indicate exceedances compared to TIER 1 ESL .

Gary Pollack_2 Fleur Place_Atherton, CA

SAMPLE ID	Pyrene ug/Kg	Phenol ug/Kg	Diethyl Phthalate ug/Kg	Diesel Range mg/Kg	Motor Oil Range mg/Kg	Asbestos CARB435
S1-1'	88	ND<110	ND<93	73	250	ND
S2-3'	ND<7.5	15	46	2.7	16	ND
S3-6'	ND<7.5	ND<110	ND<9.3	2.2	ND<9.7	ND
S4-9'	ND<7.5	ND<11	ND<9.3	2.2	9.9	ND
S5-4.5'	ND<7.6	ND<11	ND<9.3	3.4	14	ND
TIER 1 ESL	45000	160	25	260	100	

Values and/or MDL's in red indicate exceedances compared to TIER 1 ESL .

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-90810-1
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
1/23/2019 3:39:41 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
F2	MS/MSD RPD exceeds control limits
F1	MS and/or MSD Recovery is outside acceptance limits.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
F1	MS and/or MSD Recovery is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-90810-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-90810-1

Comments
No additional comments.

Receipt
The samples were received on 1/16/2019 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5º C.

GC/MS VOA
Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-258728 and analytical batch 720-258719 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260B: Internal standard (ISTD) response for the following sample was outside control limits: S4-9' (720-90810-14). The sample(s) was re-extracted and/or re-analyzed with concurring results, and the second set of data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270C: The continuing calibration verification (CCV) associated with batch 720-258831 recovered above the upper control limit for 4-Nitroaniline. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: S4-9' (720-90810-14).

Method(s) 8270C: The continuing calibration verification (CCV) associated with batch 720-258859 recovered above the upper control limit for 4-Nitroaniline and 4-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: S1-1' (720-90810-1) and S2-3' (720-90810-6).

Method(s) 8270C: The following sample was diluted due to the abundance of non-target analytes: S1-1' (720-90810-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8015B: The method blank for preparation batch 720-258997 and 720-258997 and analytical batch 720-258916 contained Diesel Range Organics [C10-C28] above the reporting limit (RL). Associated sample were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank. S1-1' (720-90810-1) and (MB 720-258997/1-A)

Method(s) 8081A: The %RPD between the primary and confirmation column exceeded 40% for cis-Chlordane for the following sample: S3-1' (720-90810-7). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8081A: The %RPD between the primary and confirmation column exceeded 40% for cis-Chlordane & trans-Chlordane for the following sample: S1-1' (720-90810-1). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8081A: The %RPD between the primary and confirmation column exceeded 40% for 4,4'-DDT & cis-Chlordane for the following sample: S2-1' (720-90810-4). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8082: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: S2-3' (720-90810-6), (LCS 720-258690/2-A), (MB 720-258690/1-A), (720-90810-A-6-D MS) and (720-90810-A-6-E MSD).

Method(s) 8082: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: S1-1' (720-90810-1), S3-6' (720-90810-10) and S4-9' (720-90810-14).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Job ID: 720-90810-1 (Continued)

Laboratory: TestAmerica Pleasanton (Continued)

Metals

Method(s) 6010B: The post digestion spike % recovery for Chromium-157% and Zinc-129% associated with batch 720-258838 was outside of control limits.

Method(s) 6010B: The serial dilution performed for the following sample associated with batch 720-258838 was outside control limits for Barium-17%, Cobalt-30%, Chromium-21%, Iron-20%, Nickel-19%, Lead-20%, Vanadium-20%, and Zinc-18%: (720-90807-A-1-E SD)

Method(s) 6010B: The continuing calibration blank (CCB) for analytical batch 720-258838 contained Lead above the reporting limit (RL). All reported samples associated with this CCB contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes : S1-1' (720-90810-1), S2-3' (720-90810-6), S3-6' (720-90810-10), S4-9' (720-90810-14). Elevated reporting limits (RLs) are provided.

Method(s) 6010B: The method blank for preparation batch 720-258648 and analytical batch 720-258838 contained Arsenic above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes Iron & Manganese: S2-3' (720-90810-6), S3-6' (720-90810-10) and S4-9' (720-90810-14). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S1-1' — Lab Sample ID: 720-90810-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	88	J	660	75	ug/Kg	5		8270C	Total/NA
Diesel Range Organics [C10-C28]	73	B	4.0	1.5	mg/Kg	2		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	250		100	20	mg/Kg	2		8015B	Total/NA
Dieldrin	32		1.9	0.57	ug/Kg	1		8081A	Total/NA
Heptachlor epoxide	1.0	J	1.9	0.34	ug/Kg	1		8081A	Total/NA
4,4'-DDT	8.8		1.9	0.40	ug/Kg	1		8081A	Total/NA
4,4'-DDE	18		1.9	0.41	ug/Kg	1		8081A	Total/NA
4,4'-DDD	4.4		1.9	0.59	ug/Kg	1		8081A	Total/NA
Chlordane (technical)	81		39	3.1	ug/Kg	1		8081A	Total/NA
cis-Chlordane	17	p	1.9	0.39	ug/Kg	1		8081A	Total/NA
trans-Chlordane	9.7	p	1.9	0.45	ug/Kg	1		8081A	Total/NA
Antimony	0.81	J	1.5	0.25	mg/Kg	4		6010B	Total/NA
Arsenic	9.8	B	3.0	0.26	mg/Kg	4		6010B	Total/NA
Barium	230		1.5	0.21	mg/Kg	4		6010B	Total/NA
Beryllium	0.53		0.30	0.098	mg/Kg	4		6010B	Total/NA
Cadmium	0.33	J	0.38	0.037	mg/Kg	4		6010B	Total/NA
Chromium	48		1.5	0.16	mg/Kg	4		6010B	Total/NA
Cobalt	8.9		0.60	0.060	mg/Kg	4		6010B	Total/NA
Copper	44		4.5	2.1	mg/Kg	4		6010B	Total/NA
Lead	120	^	1.5	0.32	mg/Kg	4		6010B	Total/NA
Molybdenum	0.59	J	1.5	0.19	mg/Kg	4		6010B	Total/NA
Nickel	40		1.5	0.15	mg/Kg	4		6010B	Total/NA
Selenium	1.2	J	3.0	0.45	mg/Kg	4		6010B	Total/NA
Vanadium	48		1.5	0.20	mg/Kg	4		6010B	Total/NA
Zinc	150		4.5	1.9	mg/Kg	4		6010B	Total/NA
Mercury	0.068		0.015	0.0023	mg/Kg	1		7471A	Total/NA

Client Sample ID: S2-1' — Lab Sample ID: 720-90810-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	1.5	J p	1.9	0.39	ug/Kg	1		8081A	Total/NA
4,4'-DDE	15		1.9	0.40	ug/Kg	1		8081A	Total/NA
4,4'-DDD	1.4	J	1.9	0.59	ug/Kg	1		8081A	Total/NA
Chlordane (technical)	5.6	J	39	3.1	ug/Kg	1		8081A	Total/NA
cis-Chlordane	0.52	J p	1.9	0.39	ug/Kg	1		8081A	Total/NA
trans-Chlordane	0.60	J	1.9	0.44	ug/Kg	1		8081A	Total/NA

Client Sample ID: S2-3' — Lab Sample ID: 720-90810-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenol	15	J	66	11	ug/Kg	1		8270C	Total/NA
Diethyl phthalate	46	J	170	9.3	ug/Kg	1		8270C	Total/NA
Diesel Range Organics [C10-C28]	2.7		2.0	0.74	mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	16	J	49	9.9	mg/Kg	1		8015B	Total/NA
Antimony	0.88	J	1.9	0.31	mg/Kg	4		6010B	Total/NA
Arsenic	6.4	B	3.8	0.32	mg/Kg	4		6010B	Total/NA
Barium	320		1.9	0.27	mg/Kg	4		6010B	Total/NA
Beryllium	0.69		0.38	0.12	mg/Kg	4		6010B	Total/NA
Cadmium	0.15	J	0.47	0.047	mg/Kg	4		6010B	Total/NA
Chromium	51		1.9	0.20	mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S2-3' (Continued) — Lab Sample ID: 720-90810-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	11		0.75	0.075	mg/Kg	4		6010B	Total/NA
Copper	32		5.7	2.7	mg/Kg	4		6010B	Total/NA
Lead	7.3		1.9	0.40	mg/Kg	4		6010B	Total/NA
Molybdenum	1.2	J	1.9	0.24	mg/Kg	4		6010B	Total/NA
Nickel	44		1.9	0.19	mg/Kg	4		6010B	Total/NA
Selenium	1.3	J	3.8	0.57	mg/Kg	4		6010B	Total/NA
Vanadium	51		1.9	0.26	mg/Kg	4		6010B	Total/NA
Zinc	76		5.7	2.4	mg/Kg	4		6010B	Total/NA
Mercury	0.056		0.015	0.0022	mg/Kg	1		7471A	Total/NA

Client Sample ID: S3-1' — Lab Sample ID: 720-90810-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	14		1.9	0.57	ug/Kg	1		8081A	Total/NA
4,4'-DDT	66		1.9	0.40	ug/Kg	1		8081A	Total/NA
4,4'-DDE	140		1.9	0.41	ug/Kg	1		8081A	Total/NA
4,4'-DDD	9.3		1.9	0.59	ug/Kg	1		8081A	Total/NA
gamma-BHC (Lindane)	1.7	J	1.9	0.61	ug/Kg	1		8081A	Total/NA
Chlordane (technical)	74		39	3.1	ug/Kg	1		8081A	Total/NA
cis-Chlordane	9.1	p	1.9	0.39	ug/Kg	1		8081A	Total/NA
trans-Chlordane	2.3		1.9	0.45	ug/Kg	1		8081A	Total/NA

Client Sample ID: S3-6' — Lab Sample ID: 720-90810-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.2		1.9	0.73	mg/Kg	1		8015B	Total/NA
Antimony	1.2	J	1.8	0.29	mg/Kg	4		6010B	Total/NA
Arsenic	6.3	B	3.5	0.30	mg/Kg	4		6010B	Total/NA
Barium	160		1.8	0.25	mg/Kg	4		6010B	Total/NA
Beryllium	0.57		0.35	0.11	mg/Kg	4		6010B	Total/NA
Cadmium	0.18	J	0.44	0.044	mg/Kg	4		6010B	Total/NA
Chromium	48		1.8	0.19	mg/Kg	4		6010B	Total/NA
Cobalt	12		0.70	0.070	mg/Kg	4		6010B	Total/NA
Copper	30		5.3	2.5	mg/Kg	4		6010B	Total/NA
Lead	7.0		1.8	0.37	mg/Kg	4		6010B	Total/NA
Molybdenum	1.4	J	1.8	0.22	mg/Kg	4		6010B	Total/NA
Nickel	48		1.8	0.18	mg/Kg	4		6010B	Total/NA
Selenium	1.1	J	3.5	0.53	mg/Kg	4		6010B	Total/NA
Vanadium	47		1.8	0.24	mg/Kg	4		6010B	Total/NA
Zinc	71		5.3	2.2	mg/Kg	4		6010B	Total/NA
Mercury	0.098		0.015	0.0022	mg/Kg	1		7471A	Total/NA

Client Sample ID: S4-1' — Lab Sample ID: 720-90810-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	10		1.9	0.57	ug/Kg	1		8081A	Total/NA
4,4'-DDE	0.91	J p	1.9	0.41	ug/Kg	1		8081A	Total/NA
4,4'-DDD	3.1		1.9	0.59	ug/Kg	1		8081A	Total/NA
trans-Chlordane	2.2		1.9	0.45	ug/Kg	1		8081A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S4-9'

Lab Sample ID: 720-90810-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.2		1.9	0.73	mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	9.9	J	49	9.7	mg/Kg	1		8015B	Total/NA
Antimony	1.1	J	1.9	0.32	mg/Kg	4		6010B	Total/NA
Arsenic	6.0	B	3.8	0.32	mg/Kg	4		6010B	Total/NA
Barium	140		1.9	0.27	mg/Kg	4		6010B	Total/NA
Beryllium	0.50		0.38	0.12	mg/Kg	4		6010B	Total/NA
Cadmium	0.18	J	0.48	0.047	mg/Kg	4		6010B	Total/NA
Chromium	49		1.9	0.20	mg/Kg	4		6010B	Total/NA
Cobalt	12		0.76	0.076	mg/Kg	4		6010B	Total/NA
Copper	29		5.7	2.7	mg/Kg	4		6010B	Total/NA
Lead	7.5		1.9	0.40	mg/Kg	4		6010B	Total/NA
Molybdenum	1.3	J	1.9	0.24	mg/Kg	4		6010B	Total/NA
Nickel	48		1.9	0.19	mg/Kg	4		6010B	Total/NA
Selenium	1.1	J	3.8	0.57	mg/Kg	4		6010B	Total/NA
Vanadium	45		1.9	0.26	mg/Kg	4		6010B	Total/NA
Zinc	69		5.7	2.4	mg/Kg	4		6010B	Total/NA
Mercury	0.059		0.015	0.0023	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S1-1'
Date Collected: 01/15/19 08:58
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9	1.2	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Acetone	ND		49	37	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Benzene	ND		4.9	0.64	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Dichlorobromomethane	ND		4.9	0.71	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Bromobenzene	ND		4.9	0.78	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Chlorobromomethane	ND		20	0.71	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Bromoform	ND		4.9	2.0	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Bromomethane	ND		9.9	0.78	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
2-Butanone (MEK)	ND		49	21	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
n-Butylbenzene	ND		4.9	0.99	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
sec-Butylbenzene	ND		4.9	0.71	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
tert-Butylbenzene	ND		4.9	0.72	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Carbon disulfide	ND		4.9	2.0	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Carbon tetrachloride	ND		4.9	0.61	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Chlorobenzene	ND		4.9	0.68	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Chloroethane	ND		9.9	0.55	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Chloroform	ND		4.9	0.65	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Chloromethane	ND		9.9	0.78	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
2-Chlorotoluene	ND		4.9	0.64	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
4-Chlorotoluene	ND		4.9	0.67	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Chlorodibromomethane	ND		4.9	0.70	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2-Dichlorobenzene	ND		4.9	0.67	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,3-Dichlorobenzene	ND		4.9	0.71	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,4-Dichlorobenzene	ND		4.9	0.70	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,3-Dichloropropane	ND		4.9	0.72	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,1-Dichloropropene	ND		4.9	0.68	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2-Dibromo-3-Chloropropane	ND		9.9	1.7	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Ethylene Dibromide	ND		4.9	1.4	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Dibromomethane	ND		9.9	0.85	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Dichlorodifluoromethane	ND		9.9	0.78	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,1-Dichloroethane	ND		4.9	0.67	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2-Dichloroethane	ND		4.9	0.75	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,1-Dichloroethene	ND		4.9	0.61	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
cis-1,2-Dichloroethene	ND		4.9	0.67	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
trans-1,2-Dichloroethene	ND		4.9	0.74	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2-Dichloropropane	ND		4.9	0.62	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
cis-1,3-Dichloropropene	ND		4.9	0.68	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
trans-1,3-Dichloropropene	ND		4.9	0.66	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Ethylbenzene	ND		4.9	0.74	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Hexachlorobutadiene	ND		4.9	0.89	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
2-Hexanone	ND		49	9.9	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Isopropylbenzene	ND		4.9	0.67	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
4-Isopropyltoluene	ND		4.9	2.5	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Methylene Chloride	ND		9.9	5.5	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
4-Methyl-2-pentanone (MIBK)	ND		49	9.9	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Naphthalene	ND		9.9	1.5	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
N-Propylbenzene	ND		4.9	0.65	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Styrene	ND		4.9	0.62	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,1,1,2-Tetrachloroethane	ND		4.9	0.75	ug/Kg		01/18/19 19:08	01/18/19 21:58	1

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Date Collected: 01/15/19 08:58

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9	0.74	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Tetrachloroethene	ND		4.9	0.66	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Toluene	ND		4.9	0.70	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2,3-Trichlorobenzene	ND		4.9	0.73	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2,4-Trichlorobenzene	ND		4.9	0.70	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,1,1-Trichloroethane	ND		4.9	0.60	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,1,2-Trichloroethane	ND		4.9	0.69	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Trichloroethene	ND		4.9	0.62	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Trichlorofluoromethane	ND		4.9	0.55	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2,3-Trichloropropane	ND		4.9	0.76	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	2.1	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,2,4-Trimethylbenzene	ND		4.9	1.6	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
1,3,5-Trimethylbenzene	ND		4.9	0.64	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Vinyl acetate	ND		20	4.9	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Vinyl chloride	ND		4.9	0.72	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Xylenes, Total	ND		4.9	1.2	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
2,2-Dichloropropane	ND		4.9	2.0	ug/Kg		01/18/19 19:08	01/18/19 21:58	1
Gasoline Range Organics (GRO) -C4-C12	ND		250	99	ug/Kg		01/18/19 19:08	01/18/19 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*01/18/19 19:08*	*01/18/19 21:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*	*01/18/19 19:08*	*01/18/19 21:58*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*01/18/19 19:08*	*01/18/19 21:58*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		660	110	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Bis(2-chloroethyl)ether	ND		660	140	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2-Chlorophenol	ND		660	73	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
1,3-Dichlorobenzene	ND		660	79	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
1,4-Dichlorobenzene	ND		660	180	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Benzyl alcohol	ND		1700	100	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
1,2-Dichlorobenzene	ND		660	93	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2-Methylphenol	ND		660	99	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Methylphenol, 3 & 4	ND		660	190	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
N-Nitrosodi-n-propylamine	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Hexachloroethane	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Nitrobenzene	ND		660	280	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Isophorone	ND		660	93	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2-Nitrophenol	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2,4-Dimethylphenol	ND		1300	530	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Bis(2-chloroethoxy)methane	ND		1700	110	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2,4-Dichlorophenol	ND		3300	89	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
1,2,4-Trichlorobenzene	ND		660	140	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Naphthalene	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
4-Chloroaniline	ND		1700	87	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Hexachlorobutadiene	ND		660	99	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
4-Chloro-3-methylphenol	ND		1700	110	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2-Methylnaphthalene	ND		660	120	ug/Kg		01/17/19 11:08	01/21/19 13:20	5

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Date Received: 01/16/19 14:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		1700	530	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2,4,6-Trichlorophenol	ND		1700	200	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2,4,5-Trichlorophenol	ND		660	83	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2-Chloronaphthalene	ND		660	95	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2-Nitroaniline	ND		3300	670	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Dimethyl phthalate	ND		1700	120	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Acenaphthylene	ND		660	110	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
3-Nitroaniline	ND		1700	770	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Acenaphthene	ND		660	75	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2,4-Dinitrophenol	ND		6500	1300	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
4-Nitrophenol	ND		3300	670	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Dibenzofuran	ND		660	110	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2,4-Dinitrotoluene	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2,6-Dinitrotoluene	ND		1300	670	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Diethyl phthalate	ND		1700	93	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
4-Chlorophenyl phenyl ether	ND		1700	120	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Fluorene	ND		660	79	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
4-Nitroaniline	ND		3300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
2-Methyl-4,6-dinitrophenol	ND		3300	670	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
N-Nitrosodiphenylamine	ND		660	77	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
4-Bromophenyl phenyl ether	ND		1700	99	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Hexachlorobenzene	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Pentachlorophenol	ND		3300	1300	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Phenanthrene	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Anthracene	ND		660	85	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Di-n-butyl phthalate	ND		1700	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Fluoranthene	ND		660	150	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Pyrene	**88**	**J**	660	75	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Butyl benzyl phthalate	ND		1700	110	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
3,3'-Dichlorobenzidine	ND		1700	200	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Benzo[a]anthracene	ND		3300	360	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Bis(2-ethylhexyl) phthalate	ND		3300	130	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Chrysene	ND		1300	650	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Di-n-octyl phthalate	ND		1700	95	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Benzo[b]fluoranthene	ND		660	190	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Benzo[a]pyrene	ND		660	130	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Benzo[k]fluoranthene	ND		660	280	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Indeno[1,2,3-cd]pyrene	ND		660	260	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Benzo[g,h,i]perylene	ND		1300	400	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Benzoic acid	ND		3300	670	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Azobenzene	ND		660	120	ug/Kg		01/17/19 11:08	01/21/19 13:20	5
Pyridine	ND		0.66	0.087	mg/Kg		01/17/19 11:08	01/21/19 13:20	5
Dibenz(a,h)anthracene	ND		660	300	ug/Kg		01/17/19 11:08	01/21/19 13:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*57*		*21 - 98*	*01/17/19 11:08*	*01/21/19 13:20*	*5*
2-Fluorobiphenyl	*65*		*30 - 112*	*01/17/19 11:08*	*01/21/19 13:20*	*5*
Terphenyl-d14	*89*		*59 - 134*	*01/17/19 11:08*	*01/21/19 13:20*	*5*
2-Fluorophenol	*50*		*28 - 98*	*01/17/19 11:08*	*01/21/19 13:20*	*5*

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Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	60		23 - 101	01/17/19 11:08	01/21/19 13:20	5
2,4,6-Tribromophenol	75		37 - 114	01/17/19 11:08	01/21/19 13:20	5

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	73	B	4.0	1.5	mg/Kg		01/22/19 19:04	01/23/19 01:07	2
Motor Oil Range Organics [C24-C36]	250		100	20	mg/Kg		01/22/19 19:04	01/23/19 01:07	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	104		40 - 130	01/22/19 19:04	01/23/19 01:07	2

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.49	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Dieldrin	32		1.9	0.57	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Endrin aldehyde	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Endrin	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Endrin ketone	ND		1.9	0.32	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Heptachlor	ND		1.9	0.45	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Heptachlor epoxide	1.0	J	1.9	0.34	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
4,4'-DDT	8.8		1.9	0.40	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
4,4'-DDE	18		1.9	0.41	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
4,4'-DDD	4.4		1.9	0.59	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Endosulfan I	ND		1.9	0.31	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Endosulfan II	ND		1.9	0.48	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
alpha-BHC	ND		1.9	0.54	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
beta-BHC	ND		1.9	0.35	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
gamma-BHC (Lindane)	ND		1.9	0.61	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
delta-BHC	ND		1.9	0.43	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Endosulfan sulfate	ND		1.9	0.37	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Methoxychlor	ND		1.9	0.66	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Toxaphene	ND		39	6.6	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
Chlordane (technical)	81		39	3.1	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
cis-Chlordane	17	p	1.9	0.39	ug/Kg		01/17/19 09:26	01/22/19 21:56	1
trans-Chlordane	9.7	p	1.9	0.45	ug/Kg		01/17/19 09:26	01/22/19 21:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		21 - 145	01/17/19 09:26	01/22/19 21:56	1
DCB Decachlorobiphenyl	96		21 - 136	01/17/19 09:26	01/22/19 21:56	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49	1.8	ug/Kg		01/17/19 09:38	01/21/19 16:39	1
PCB-1221	ND		49	1.8	ug/Kg		01/17/19 09:38	01/21/19 16:39	1
PCB-1232	ND		49	1.8	ug/Kg		01/17/19 09:38	01/21/19 16:39	1
PCB-1242	ND		49	1.8	ug/Kg		01/17/19 09:38	01/21/19 16:39	1
PCB-1248	ND		49	1.8	ug/Kg		01/17/19 09:38	01/21/19 16:39	1
PCB-1254	ND		49	1.8	ug/Kg		01/17/19 09:38	01/21/19 16:39	1
PCB-1260	ND		49	5.2	ug/Kg		01/17/19 09:38	01/21/19 16:39	1

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S1-1'

Lab Sample ID: 720-90810-1

Date Collected: 01/15/19 08:58

Matrix: Solid

Date Received: 01/16/19 14:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*45 - 132*	*01/17/19 09:38*	*01/21/19 16:39*	*1*
DCB Decachlorobiphenyl	*109*		*42 - 146*	*01/17/19 09:38*	*01/21/19 16:39*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.81**	**J**	1.5	0.25	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Arsenic	**9.8**	**B**	3.0	0.26	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Barium	**230**		1.5	0.21	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Beryllium	**0.53**		0.30	0.098	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Cadmium	**0.33**	**J**	0.38	0.037	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Chromium	**48**		1.5	0.16	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Cobalt	**8.9**		0.60	0.060	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Copper	**44**		4.5	2.1	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Lead	**120**	**^**	1.5	0.32	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Molybdenum	**0.59**	**J**	1.5	0.19	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Nickel	**40**		1.5	0.15	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Selenium	**1.2**	**J**	3.0	0.45	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Silver	ND		0.75	0.15	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Thallium	ND		1.5	0.44	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Vanadium	**48**		1.5	0.20	mg/Kg		01/16/19 19:45	01/18/19 17:12	4
Zinc	**150**		4.5	1.9	mg/Kg		01/16/19 19:45	01/18/19 17:12	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.068**		0.015	0.0023	mg/Kg		01/17/19 19:40	01/18/19 14:02	1

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S2-1'

Lab Sample ID: 720-90810-4

Date Collected: 01/15/19 09:10

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.48	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Dieldrin	ND		1.9	0.57	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Endrin aldehyde	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Endrin	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Endrin ketone	ND		1.9	0.32	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Heptachlor	ND		1.9	0.44	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Heptachlor epoxide	ND		1.9	0.34	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
4,4'-DDT	**1.5**	**J p**	1.9	0.39	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
4,4'-DDE	**15**		1.9	0.40	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
4,4'-DDD	**1.4**	**J**	1.9	0.59	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Endosulfan I	ND		1.9	0.31	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Endosulfan II	ND		1.9	0.47	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
alpha-BHC	ND		1.9	0.53	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
beta-BHC	ND		1.9	0.35	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
gamma-BHC (Lindane)	ND		1.9	0.61	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
delta-BHC	ND		1.9	0.42	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Endosulfan sulfate	ND		1.9	0.37	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Methoxychlor	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Toxaphene	ND		39	6.6	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
Chlordane (technical)	**5.6**	**J**	39	3.1	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
cis-Chlordane	**0.52**	**J p**	1.9	0.39	ug/Kg		01/17/19 09:26	01/22/19 22:12	1
trans-Chlordane	**0.60**	**J**	1.9	0.44	ug/Kg		01/17/19 09:26	01/22/19 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*21 - 145*	*01/17/19 09:26*	*01/22/19 22:12*	*1*
DCB Decachlorobiphenyl	*89*		*21 - 136*	*01/17/19 09:26*	*01/22/19 22:12*	*1*

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S2-3'

Lab Sample ID: 720-90810-6

Date Collected: 01/15/19 09:14

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9	1.2	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Acetone	ND		49	37	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Benzene	ND		4.9	0.63	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Dichlorobromomethane	ND		4.9	0.70	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Bromobenzene	ND		4.9	0.77	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Chlorobromomethane	ND		19	0.70	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Bromoform	ND		4.9	1.9	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Bromomethane	ND		9.7	0.77	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
2-Butanone (MEK)	ND		49	20	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
n-Butylbenzene	ND		4.9	0.97	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
sec-Butylbenzene	ND		4.9	0.70	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
tert-Butylbenzene	ND		4.9	0.71	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Carbon disulfide	ND		4.9	1.9	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Carbon tetrachloride	ND		4.9	0.60	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Chlorobenzene	ND		4.9	0.67	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Chloroethane	ND		9.7	0.54	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Chloroform	ND		4.9	0.64	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Chloromethane	ND		9.7	0.77	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
2-Chlorotoluene	ND		4.9	0.63	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
4-Chlorotoluene	ND		4.9	0.66	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Chlorodibromomethane	ND		4.9	0.69	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2-Dichlorobenzene	ND		4.9	0.66	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,3-Dichlorobenzene	ND		4.9	0.70	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,4-Dichlorobenzene	ND		4.9	0.69	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,3-Dichloropropane	ND		4.9	0.71	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,1-Dichloropropene	ND		4.9	0.67	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2-Dibromo-3-Chloropropane	ND		9.7	1.7	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Ethylene Dibromide	ND		4.9	1.4	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Dibromomethane	ND		9.7	0.83	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Dichlorodifluoromethane	ND		9.7	0.77	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,1-Dichloroethane	ND		4.9	0.66	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2-Dichloroethane	ND		4.9	0.74	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,1-Dichloroethene	ND		4.9	0.60	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
cis-1,2-Dichloroethene	ND		4.9	0.66	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
trans-1,2-Dichloroethene	ND		4.9	0.73	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2-Dichloropropane	ND		4.9	0.61	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
cis-1,3-Dichloropropene	ND		4.9	0.67	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
trans-1,3-Dichloropropene	ND		4.9	0.65	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Ethylbenzene	ND		4.9	0.73	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Hexachlorobutadiene	ND		4.9	0.87	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
2-Hexanone	ND		49	9.7	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Isopropylbenzene	ND		4.9	0.66	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
4-Isopropyltoluene	ND		4.9	2.4	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Methylene Chloride	ND		9.7	5.4	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
4-Methyl-2-pentanone (MIBK)	ND		49	9.7	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Naphthalene	ND		9.7	1.5	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
N-Propylbenzene	ND		4.9	0.64	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Styrene	ND		4.9	0.61	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,1,1,2-Tetrachloroethane	ND		4.9	0.74	ug/Kg		01/16/19 19:02	01/18/19 02:27	1

Client Sample ID: S2-3'

Lab Sample ID: 720-90810-6

Date Collected: 01/15/19 09:14

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9	0.73	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Tetrachloroethene	ND		4.9	0.65	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Toluene	ND		4.9	0.69	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2,3-Trichlorobenzene	ND		4.9	0.72	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2,4-Trichlorobenzene	ND		4.9	0.69	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,1,1-Trichloroethane	ND		4.9	0.59	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,1,2-Trichloroethane	ND		4.9	0.68	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Trichloroethene	ND		4.9	0.61	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Trichlorofluoromethane	ND		4.9	0.54	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2,3-Trichloropropane	ND		4.9	0.75	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	2.0	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,2,4-Trimethylbenzene	ND		4.9	1.6	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
1,3,5-Trimethylbenzene	ND		4.9	0.63	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Vinyl acetate	ND		19	4.9	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Vinyl chloride	ND		4.9	0.71	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Xylenes, Total	ND		4.9	1.2	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
2,2-Dichloropropane	ND		4.9	1.9	ug/Kg		01/16/19 19:02	01/18/19 02:27	1
Gasoline Range Organics (GRO) -C4-C12	ND		240	97	ug/Kg		01/16/19 19:02	01/18/19 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*45 - 131*	*01/16/19 19:02*	*01/18/19 02:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*01/16/19 19:02*	*01/18/19 02:27*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*01/16/19 19:02*	*01/18/19 02:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	**15**	**J**	66	11	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Bis(2-chloroethyl)ether	ND		66	14	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2-Chlorophenol	ND		66	7.3	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
1,3-Dichlorobenzene	ND		66	7.9	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
1,4-Dichlorobenzene	ND		66	18	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Benzyl alcohol	ND		170	10	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
1,2-Dichlorobenzene	ND		66	9.3	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2-Methylphenol	ND		66	9.9	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Methylphenol, 3 & 4	ND		66	19	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
N-Nitrosodi-n-propylamine	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Hexachloroethane	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Nitrobenzene	ND		66	28	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Isophorone	ND		66	9.3	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2-Nitrophenol	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2,4-Dimethylphenol	ND		130	53	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Bis(2-chloroethoxy)methane	ND		170	11	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2,4-Dichlorophenol	ND		330	8.9	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
1,2,4-Trichlorobenzene	ND		66	14	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Naphthalene	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
4-Chloroaniline	ND		170	8.7	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Hexachlorobutadiene	ND		66	9.9	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
4-Chloro-3-methylphenol	ND		170	11	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2-Methylnaphthalene	ND		66	12	ug/Kg		01/17/19 11:08	01/21/19 12:28	1

Client Sample ID: S2-3'

Lab Sample ID: 720-90810-6

Date Collected: 01/15/19 09:14

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		170	53	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2,4,6-Trichlorophenol	ND		170	20	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2,4,5-Trichlorophenol	ND		66	8.3	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2-Chloronaphthalene	ND		66	9.5	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2-Nitroaniline	ND		330	67	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Dimethyl phthalate	ND		170	12	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Acenaphthylene	ND		66	11	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
3-Nitroaniline	ND		170	77	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Acenaphthene	ND		66	7.5	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2,4-Dinitrophenol	ND		650	130	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
4-Nitrophenol	ND		330	67	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Dibenzofuran	ND		66	11	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2,4-Dinitrotoluene	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2,6-Dinitrotoluene	ND		130	67	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Diethyl phthalate	**46**	**J**	170	9.3	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
4-Chlorophenyl phenyl ether	ND		170	12	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Fluorene	ND		66	7.9	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
4-Nitroaniline	ND		330	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
2-Methyl-4,6-dinitrophenol	ND		330	67	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
N-Nitrosodiphenylamine	ND		66	7.7	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
4-Bromophenyl phenyl ether	ND		170	9.9	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Hexachlorobenzene	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Pentachlorophenol	ND		330	130	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Phenanthrene	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Anthracene	ND		66	8.5	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Di-n-butyl phthalate	ND		170	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Fluoranthene	ND		66	15	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Pyrene	ND		66	7.5	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Butyl benzyl phthalate	ND		170	11	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
3,3'-Dichlorobenzidine	ND		170	20	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Benzo[a]anthracene	ND		330	36	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Bis(2-ethylhexyl) phthalate	ND		330	13	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Chrysene	ND		130	65	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Di-n-octyl phthalate	ND		170	9.5	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Benzo[b]fluoranthene	ND		66	19	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Benzo[a]pyrene	ND		66	13	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Benzo[k]fluoranthene	ND		66	28	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Indeno[1,2,3-cd]pyrene	ND		66	26	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Benzo[g,h,i]perylene	ND		130	40	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Benzoic acid	ND		330	67	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Azobenzene	ND		66	12	ug/Kg		01/17/19 11:08	01/21/19 12:28	1
Pyridine	ND		0.066	0.0087	mg/Kg		01/17/19 11:08	01/21/19 12:28	1
Dibenz(a,h)anthracene	ND		66	30	ug/Kg		01/17/19 11:08	01/21/19 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*01/17/19 11:08*	*01/21/19 12:28*	*1*
2-Fluorobiphenyl	*73*		*30 - 112*	*01/17/19 11:08*	*01/21/19 12:28*	*1*
Terphenyl-d14	*92*		*59 - 134*	*01/17/19 11:08*	*01/21/19 12:28*	*1*
2-Fluorophenol	*62*		*28 - 98*	*01/17/19 11:08*	*01/21/19 12:28*	*1*

Client Sample ID: S2-3'

Lab Sample ID: 720-90810-6

Date Collected: 01/15/19 09:14

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	65		23 - 101	01/17/19 11:08	01/21/19 12:28	1
2,4,6-Tribromophenol	83		37 - 114	01/17/19 11:08	01/21/19 12:28	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.7		2.0	0.74	mg/Kg		01/17/19 11:04	01/21/19 22:34	1
Motor Oil Range Organics [C24-C36]	16	J	49	9.9	mg/Kg		01/17/19 11:04	01/21/19 22:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	110		40 - 130	01/17/19 11:04	01/21/19 22:34	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		47	1.7	ug/Kg		01/17/19 09:38	01/18/19 19:22	1
PCB-1221	ND		47	1.7	ug/Kg		01/17/19 09:38	01/18/19 19:22	1
PCB-1232	ND		47	1.7	ug/Kg		01/17/19 09:38	01/18/19 19:22	1
PCB-1242	ND		47	1.7	ug/Kg		01/17/19 09:38	01/18/19 19:22	1
PCB-1248	ND		47	1.7	ug/Kg		01/17/19 09:38	01/18/19 19:22	1
PCB-1254	ND		47	1.7	ug/Kg		01/17/19 09:38	01/18/19 19:22	1
PCB-1260	ND		47	5.0	ug/Kg		01/17/19 09:38	01/18/19 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		45 - 132	01/17/19 09:38	01/18/19 19:22	1
DCB Decachlorobiphenyl	92		42 - 146	01/17/19 09:38	01/18/19 19:22	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.88	J	1.9	0.31	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Arsenic	6.4	B	3.8	0.32	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Barium	320		1.9	0.27	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Beryllium	0.69		0.38	0.12	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Cadmium	0.15	J	0.47	0.047	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Chromium	51		1.9	0.20	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Cobalt	11		0.75	0.075	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Copper	32		5.7	2.7	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Lead	7.3		1.9	0.40	mg/Kg		01/16/19 19:45	01/21/19 10:22	4
Molybdenum	1.2	J	1.9	0.24	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Nickel	44		1.9	0.19	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Selenium	1.3	J	3.8	0.57	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Silver	ND		0.94	0.19	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Thallium	ND		1.9	0.55	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Vanadium	51		1.9	0.26	mg/Kg		01/16/19 19:45	01/18/19 17:16	4
Zinc	76		5.7	2.4	mg/Kg		01/16/19 19:45	01/18/19 17:16	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.056		0.015	0.0022	mg/Kg		01/17/19 19:40	01/18/19 14:04	1

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S3-1'

Lab Sample ID: 720-90810-7

Date Collected: 01/15/19 09:24
Matrix: Solid
Date Received: 01/16/19 14:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.48	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Dieldrin	**14**		1.9	0.57	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Endrin aldehyde	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Endrin	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Endrin ketone	ND		1.9	0.32	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Heptachlor	ND		1.9	0.45	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Heptachlor epoxide	ND		1.9	0.34	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
4,4'-DDT	**66**		1.9	0.40	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
4,4'-DDE	**140**		1.9	0.41	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
4,4'-DDD	**9.3**		1.9	0.59	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Endosulfan I	ND		1.9	0.31	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Endosulfan II	ND		1.9	0.47	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
alpha-BHC	ND		1.9	0.53	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
beta-BHC	ND		1.9	0.35	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
gamma-BHC (Lindane)	**1.7**	**J**	1.9	0.61	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
delta-BHC	ND		1.9	0.43	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Endosulfan sulfate	ND		1.9	0.37	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Methoxychlor	ND		1.9	0.66	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Toxaphene	ND		39	6.6	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
Chlordane (technical)	**74**		39	3.1	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
cis-Chlordane	**9.1**	**p**	1.9	0.39	ug/Kg		01/17/19 09:26	01/23/19 07:56	1
trans-Chlordane	**2.3**		1.9	0.45	ug/Kg		01/17/19 09:26	01/23/19 07:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*21 - 145*	*01/17/19 09:26*	*01/23/19 07:56*	*1*
DCB Decachlorobiphenyl	*107*		*21 - 136*	*01/17/19 09:26*	*01/23/19 07:56*	*1*

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S3-6'

Lab Sample ID: 720-90810-10

Date Collected: 01/15/19 09:30

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Acetone	ND		50	38	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Benzene	ND		5.0	0.65	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Dichlorobromomethane	ND		5.0	0.72	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Bromobenzene	ND		5.0	0.79	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Chlorobromomethane	ND		20	0.72	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Bromoform	ND		5.0	2.0	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Bromomethane	ND		10	0.79	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
2-Butanone (MEK)	ND		50	21	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
n-Butylbenzene	ND		5.0	1.0	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
sec-Butylbenzene	ND		5.0	0.72	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
tert-Butylbenzene	ND		5.0	0.73	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Carbon disulfide	ND		5.0	2.0	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Carbon tetrachloride	ND		5.0	0.62	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Chlorobenzene	ND		5.0	0.69	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Chloroethane	ND		10	0.56	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Chloroform	ND		5.0	0.66	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Chloromethane	ND		10	0.79	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
2-Chlorotoluene	ND		5.0	0.65	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
4-Chlorotoluene	ND		5.0	0.68	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Chlorodibromomethane	ND		5.0	0.71	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2-Dichlorobenzene	ND		5.0	0.68	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,3-Dichlorobenzene	ND		5.0	0.72	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,4-Dichlorobenzene	ND		5.0	0.71	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,3-Dichloropropane	ND		5.0	0.73	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,1-Dichloropropene	ND		5.0	0.69	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2-Dibromo-3-Chloropropane	ND		10	1.7	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Dibromomethane	ND		10	0.86	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Dichlorodifluoromethane	ND		10	0.79	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,1-Dichloroethane	ND		5.0	0.68	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2-Dichloroethane	ND		5.0	0.76	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,1-Dichloroethene	ND		5.0	0.62	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
cis-1,2-Dichloroethene	ND		5.0	0.68	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
trans-1,2-Dichloroethene	ND		5.0	0.75	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2-Dichloropropane	ND		5.0	0.63	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
cis-1,3-Dichloropropene	ND		5.0	0.69	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
trans-1,3-Dichloropropene	ND		5.0	0.67	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Ethylbenzene	ND		5.0	0.75	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Hexachlorobutadiene	ND		5.0	0.90	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
2-Hexanone	ND		50	10	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Isopropylbenzene	ND		5.0	0.68	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Methylene Chloride	ND		10	5.6	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
4-Methyl-2-pentanone (MIBK)	ND		50	10	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Naphthalene	ND		10	1.5	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
N-Propylbenzene	ND		5.0	0.66	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Styrene	ND		5.0	0.63	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.76	ug/Kg		01/16/19 19:02	01/18/19 02:56	1

Client Sample ID: S3-6'

Lab Sample ID: 720-90810-10

Date Collected: 01/15/19 09:30

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0	0.75	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Toluene	ND		5.0	0.71	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2,3-Trichlorobenzene	ND		5.0	0.74	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2,4-Trichlorobenzene	ND		5.0	0.71	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,1,1-Trichloroethane	ND		5.0	0.61	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,1,2-Trichloroethane	ND		5.0	0.70	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Trichloroethene	ND		5.0	0.63	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Trichlorofluoromethane	ND		5.0	0.56	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2,3-Trichloropropane	ND		5.0	0.77	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,2,4-Trimethylbenzene	ND		5.0	1.6	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
1,3,5-Trimethylbenzene	ND		5.0	0.65	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Vinyl acetate	ND		20	5.0	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Vinyl chloride	ND		5.0	0.73	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Xylenes, Total	ND		5.0	1.2	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
2,2-Dichloropropane	ND		5.0	2.0	ug/Kg		01/16/19 19:02	01/18/19 02:56	1
Gasoline Range Organics (GRO) -C4-C12	ND		250	100	ug/Kg		01/16/19 19:02	01/18/19 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*45 - 131*	*01/16/19 19:02*	*01/18/19 02:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*01/16/19 19:02*	*01/18/19 02:56*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*01/16/19 19:02*	*01/18/19 02:56*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		66	11	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Bis(2-chloroethyl)ether	ND		66	14	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2-Chlorophenol	ND		66	7.3	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
1,3-Dichlorobenzene	ND		66	7.9	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
1,4-Dichlorobenzene	ND		66	18	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Benzyl alcohol	ND		170	10	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
1,2-Dichlorobenzene	ND		66	9.3	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2-Methylphenol	ND		66	9.9	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Methylphenol, 3 & 4	ND		66	19	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
N-Nitrosodi-n-propylamine	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Hexachloroethane	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Nitrobenzene	ND		66	28	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Isophorone	ND		66	9.3	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2-Nitrophenol	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2,4-Dimethylphenol	ND		130	53	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Bis(2-chloroethoxy)methane	ND		170	11	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2,4-Dichlorophenol	ND		330	8.9	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
1,2,4-Trichlorobenzene	ND		66	14	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Naphthalene	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
4-Chloroaniline	ND		170	8.7	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Hexachlorobutadiene	ND		66	9.9	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
4-Chloro-3-methylphenol	ND		170	11	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2-Methylnaphthalene	ND		66	12	ug/Kg		01/17/19 11:08	01/18/19 01:30	1

Client Sample ID: S3-6'

Lab Sample ID: 720-90810-10

Date Collected: 01/15/19 09:30

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		170	53	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2,4,6-Trichlorophenol	ND		170	20	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2,4,5-Trichlorophenol	ND		66	8.3	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2-Chloronaphthalene	ND		66	9.5	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2-Nitroaniline	ND		330	67	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Dimethyl phthalate	ND		170	12	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Acenaphthylene	ND		66	11	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
3-Nitroaniline	ND		170	77	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Acenaphthene	ND		66	7.5	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2,4-Dinitrophenol	ND		650	130	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
4-Nitrophenol	ND		330	67	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Dibenzofuran	ND		66	11	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2,4-Dinitrotoluene	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2,6-Dinitrotoluene	ND		130	67	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Diethyl phthalate	ND		170	9.3	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
4-Chlorophenyl phenyl ether	ND		170	12	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Fluorene	ND		66	7.9	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
4-Nitroaniline	ND		330	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
2-Methyl-4,6-dinitrophenol	ND		330	67	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
N-Nitrosodiphenylamine	ND		66	7.7	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
4-Bromophenyl phenyl ether	ND		170	9.9	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Hexachlorobenzene	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Pentachlorophenol	ND		330	130	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Phenanthrene	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Anthracene	ND		66	8.5	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Di-n-butyl phthalate	ND		170	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Fluoranthene	ND		66	15	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Pyrene	ND		66	7.5	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Butyl benzyl phthalate	ND		170	11	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
3,3'-Dichlorobenzidine	ND		170	20	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Benzo[a]anthracene	ND		330	36	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Bis(2-ethylhexyl) phthalate	ND		330	13	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Chrysene	ND		130	65	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Di-n-octyl phthalate	ND		170	9.5	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Benzo[b]fluoranthene	ND		66	19	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Benzo[a]pyrene	ND		66	13	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Benzo[k]fluoranthene	ND		66	28	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Indeno[1,2,3-cd]pyrene	ND		66	26	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Benzo[g,h,i]perylene	ND		130	40	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Benzoic acid	ND		330	67	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Azobenzene	ND		66	12	ug/Kg		01/17/19 11:08	01/18/19 01:30	1
Pyridine	ND		0.066	0.0087	mg/Kg		01/17/19 11:08	01/18/19 01:30	1
Dibenz(a,h)anthracene	ND		66	30	ug/Kg		01/17/19 11:08	01/18/19 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*01/17/19 11:08*	*01/18/19 01:30*	*1*
2-Fluorobiphenyl	*75*		*30 - 112*	*01/17/19 11:08*	*01/18/19 01:30*	*1*
Terphenyl-d14	*95*		*59 - 134*	*01/17/19 11:08*	*01/18/19 01:30*	*1*
2-Fluorophenol	*69*		*28 - 98*	*01/17/19 11:08*	*01/18/19 01:30*	*1*

Client Sample ID: S3-6'

Lab Sample ID: 720-90810-10

Date Collected: 01/15/19 09:30

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5	*73*		*23 - 101*	*01/17/19 11:08*	*01/18/19 01:30*	*1*
2,4,6-Tribromophenol	*96*		*37 - 114*	*01/17/19 11:08*	*01/18/19 01:30*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.2**		1.9	0.73	mg/Kg		01/17/19 11:04	01/21/19 23:33	1
Motor Oil Range Organics [C24-C36]	ND		49	9.7	mg/Kg		01/17/19 11:04	01/21/19 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*99*		*40 - 130*	*01/17/19 11:04*	*01/21/19 23:33*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 16:56	1
PCB-1221	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 16:56	1
PCB-1232	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 16:56	1
PCB-1242	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 16:56	1
PCB-1248	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 16:56	1
PCB-1254	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 16:56	1
PCB-1260	ND		48	5.1	ug/Kg		01/17/19 09:38	01/21/19 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*45 - 132*	*01/17/19 09:38*	*01/21/19 16:56*	*1*
DCB Decachlorobiphenyl	*97*		*42 - 146*	*01/17/19 09:38*	*01/21/19 16:56*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.2**	**J**	1.8	0.29	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Arsenic	**6.3**	**B**	3.5	0.30	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Barium	**160**		1.8	0.25	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Beryllium	**0.57**		0.35	0.11	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Cadmium	**0.18**	**J**	0.44	0.044	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Chromium	**48**		1.8	0.19	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Cobalt	**12**		0.70	0.070	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Copper	**30**		5.3	2.5	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Lead	**7.0**		1.8	0.37	mg/Kg		01/16/19 19:45	01/21/19 10:27	4
Molybdenum	**1.4**	**J**	1.8	0.22	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Nickel	**48**		1.8	0.18	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Selenium	**1.1**	**J**	3.5	0.53	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Silver	ND		0.88	0.18	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Thallium	ND		1.8	0.51	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Vanadium	**47**		1.8	0.24	mg/Kg		01/16/19 19:45	01/18/19 17:21	4
Zinc	**71**		5.3	2.2	mg/Kg		01/16/19 19:45	01/18/19 17:21	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.098**		0.015	0.0022	mg/Kg		01/17/19 19:40	01/18/19 14:06	1

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S4-1'

Lab Sample ID: 720-90810-11

Date Collected: 01/15/19 09:46

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.49	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Dieldrin	**10**		1.9	0.57	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Endrin aldehyde	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Endrin	ND		1.9	0.65	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Endrin ketone	ND		1.9	0.32	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Heptachlor	ND		1.9	0.45	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Heptachlor epoxide	ND		1.9	0.34	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
4,4'-DDT	ND		1.9	0.40	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
4,4'-DDE	**0.91**	**J p**	1.9	0.41	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
4,4'-DDD	**3.1**		1.9	0.59	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Endosulfan I	ND		1.9	0.31	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Endosulfan II	ND		1.9	0.48	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
alpha-BHC	ND		1.9	0.54	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
beta-BHC	ND		1.9	0.35	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
gamma-BHC (Lindane)	ND		1.9	0.61	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
delta-BHC	ND		1.9	0.43	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Endosulfan sulfate	ND		1.9	0.37	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Methoxychlor	ND		1.9	0.66	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Toxaphene	ND		39	6.6	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
Chlordane (technical)	ND		39	3.1	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
cis-Chlordane	ND		1.9	0.39	ug/Kg		01/17/19 09:26	01/23/19 08:12	1
trans-Chlordane	**2.2**		1.9	0.45	ug/Kg		01/17/19 09:26	01/23/19 08:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*21 - 145*	*01/17/19 09:26*	*01/23/19 08:12*	*1*
DCB Decachlorobiphenyl	*106*		*21 - 136*	*01/17/19 09:26*	*01/23/19 08:12*	*1*

Client Sample ID: S4-9'

Lab Sample ID: 720-90810-14

Date Collected: 01/15/19 09:55

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND	* F2	5.0	1.2	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Acetone	ND	*	50	38	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Benzene	ND	*	5.0	0.65	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Dichlorobromomethane	ND	*	5.0	0.72	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Bromobenzene	ND	*	5.0	0.79	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Chlorobromomethane	ND	*	20	0.72	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Bromoform	ND	*	5.0	2.0	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Bromomethane	ND	*	10	0.79	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
2-Butanone (MEK)	ND	*	50	21	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
n-Butylbenzene	ND	*	5.0	1.0	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
sec-Butylbenzene	ND	*	5.0	0.72	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
tert-Butylbenzene	ND	*	5.0	0.73	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Carbon disulfide	ND	*	5.0	2.0	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Carbon tetrachloride	ND	*	5.0	0.62	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Chlorobenzene	ND	*	5.0	0.69	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Chloroethane	ND	*	10	0.56	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Chloroform	ND	*	5.0	0.66	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Chloromethane	ND	*	10	0.79	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
2-Chlorotoluene	ND	*	5.0	0.65	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
4-Chlorotoluene	ND	*	5.0	0.68	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Chlorodibromomethane	ND	*	5.0	0.71	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2-Dichlorobenzene	ND	*	5.0	0.68	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,3-Dichlorobenzene	ND	*	5.0	0.72	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,4-Dichlorobenzene	ND	*	5.0	0.71	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,3-Dichloropropane	ND	*	5.0	0.73	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,1-Dichloropropene	ND	*	5.0	0.69	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2-Dibromo-3-Chloropropane	ND	*	10	1.7	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Ethylene Dibromide	ND	*	5.0	1.4	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Dibromomethane	ND	*	10	0.86	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Dichlorodifluoromethane	ND	*	10	0.79	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,1-Dichloroethane	ND	*	5.0	0.68	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2-Dichloroethane	ND	*	5.0	0.76	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,1-Dichloroethene	ND	*	5.0	0.62	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
cis-1,2-Dichloroethene	ND	*	5.0	0.68	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
trans-1,2-Dichloroethene	ND	*	5.0	0.75	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2-Dichloropropane	ND	*	5.0	0.63	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
cis-1,3-Dichloropropene	ND	*	5.0	0.69	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
trans-1,3-Dichloropropene	ND	*	5.0	0.67	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Ethylbenzene	ND	*	5.0	0.75	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Hexachlorobutadiene	ND	*	5.0	0.90	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
2-Hexanone	ND	*	50	10	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Isopropylbenzene	ND	*	5.0	0.68	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
4-Isopropyltoluene	ND	*	5.0	2.5	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Methylene Chloride	ND	*	10	5.6	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
4-Methyl-2-pentanone (MIBK)	ND	*	50	10	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Naphthalene	ND	*	10	1.5	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
N-Propylbenzene	ND	*	5.0	0.66	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Styrene	ND	*	5.0	0.63	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,1,1,2-Tetrachloroethane	ND	*	5.0	0.76	ug/Kg		01/18/19 19:08	01/18/19 22:27	1

Client Sample ID: S4-9'

Lab Sample ID: 720-90810-14

Date Collected: 01/15/19 09:55

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*	5.0	0.75	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Tetrachloroethene	ND	*	5.0	0.67	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Toluene	ND	*	5.0	0.71	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2,3-Trichlorobenzene	ND	*	5.0	0.74	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2,4-Trichlorobenzene	ND	*	5.0	0.71	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,1,1-Trichloroethane	ND	*	5.0	0.61	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,1,2-Trichloroethane	ND	*	5.0	0.70	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Trichloroethene	ND	*	5.0	0.63	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Trichlorofluoromethane	ND	*	5.0	0.56	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2,3-Trichloropropane	ND	*	5.0	0.77	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	*	5.0	2.1	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,2,4-Trimethylbenzene	ND	*	5.0	1.6	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
1,3,5-Trimethylbenzene	ND	*	5.0	0.65	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Vinyl acetate	ND	*	20	5.0	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Vinyl chloride	ND	*	5.0	0.73	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Xylenes, Total	ND		5.0	1.2	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
2,2-Dichloropropane	ND	*	5.0	2.0	ug/Kg		01/18/19 19:08	01/18/19 22:27	1
Gasoline Range Organics (GRO) -C4-C12	ND	*	250	100	ug/Kg		01/18/19 19:08	01/18/19 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*	*	*45 - 131*	*01/18/19 19:08*	*01/18/19 22:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*	*	*60 - 140*	*01/18/19 19:08*	*01/18/19 22:27*	*1*
Toluene-d8 (Surr)	*99*	*	*58 - 140*	*01/18/19 19:08*	*01/18/19 22:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		66	11	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Bis(2-chloroethyl)ether	ND		66	14	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2-Chlorophenol	ND		66	7.3	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
1,3-Dichlorobenzene	ND		66	7.9	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
1,4-Dichlorobenzene	ND		66	18	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Benzyl alcohol	ND		170	10	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
1,2-Dichlorobenzene	ND		66	9.3	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2-Methylphenol	ND		66	9.9	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Methylphenol, 3 & 4	ND		66	19	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
N-Nitrosodi-n-propylamine	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Hexachloroethane	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Nitrobenzene	ND		66	28	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Isophorone	ND		66	9.3	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2-Nitrophenol	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2,4-Dimethylphenol	ND		130	53	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Bis(2-chloroethoxy)methane	ND		170	11	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2,4-Dichlorophenol	ND		330	8.9	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
1,2,4-Trichlorobenzene	ND		66	14	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Naphthalene	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
4-Chloroaniline	ND		170	8.7	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Hexachlorobutadiene	ND		66	9.9	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
4-Chloro-3-methylphenol	ND		170	11	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2-Methylnaphthalene	ND		66	12	ug/Kg		01/17/19 11:08	01/19/19 21:04	1

Client Sample ID: S4-9'

Lab Sample ID: 720-90810-14

Date Collected: 01/15/19 09:55

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		170	53	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2,4,6-Trichlorophenol	ND		170	20	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2,4,5-Trichlorophenol	ND		66	8.3	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2-Chloronaphthalene	ND		66	9.5	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2-Nitroaniline	ND		330	67	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Dimethyl phthalate	ND		170	12	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Acenaphthylene	ND		66	11	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
3-Nitroaniline	ND		170	77	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Acenaphthene	ND		66	7.5	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2,4-Dinitrophenol	ND		650	130	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
4-Nitrophenol	ND		330	67	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Dibenzofuran	ND		66	11	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2,4-Dinitrotoluene	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2,6-Dinitrotoluene	ND		130	67	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Diethyl phthalate	ND		170	9.3	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
4-Chlorophenyl phenyl ether	ND		170	12	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Fluorene	ND		66	7.9	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
4-Nitroaniline	ND		330	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
2-Methyl-4,6-dinitrophenol	ND		330	67	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
N-Nitrosodiphenylamine	ND		66	7.7	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
4-Bromophenyl phenyl ether	ND		170	9.9	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Hexachlorobenzene	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Pentachlorophenol	ND		330	130	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Phenanthrene	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Anthracene	ND		66	8.5	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Di-n-butyl phthalate	ND		170	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Fluoranthene	ND		66	15	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Pyrene	ND		66	7.5	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Butyl benzyl phthalate	ND		170	11	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
3,3'-Dichlorobenzidine	ND		170	20	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Benzo[a]anthracene	ND		330	36	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Bis(2-ethylhexyl) phthalate	ND		330	13	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Chrysene	ND		130	65	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Di-n-octyl phthalate	ND		170	9.5	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Benzo[b]fluoranthene	ND		66	19	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Benzo[a]pyrene	ND		66	13	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Benzo[k]fluoranthene	ND		66	28	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Indeno[1,2,3-cd]pyrene	ND		66	26	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Benzo[g,h,i]perylene	ND		130	40	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Benzoic acid	ND		330	67	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Azobenzene	ND		66	12	ug/Kg		01/17/19 11:08	01/19/19 21:04	1
Pyridine	ND		0.066	0.0087	mg/Kg		01/17/19 11:08	01/19/19 21:04	1
Dibenz(a,h)anthracene	ND		66	30	ug/Kg		01/17/19 11:08	01/19/19 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*21 - 98*	*01/17/19 11:08*	*01/19/19 21:04*	*1*
2-Fluorobiphenyl	*71*		*30 - 112*	*01/17/19 11:08*	*01/19/19 21:04*	*1*
Terphenyl-d14	*91*		*59 - 134*	*01/17/19 11:08*	*01/19/19 21:04*	*1*
2-Fluorophenol	*60*		*28 - 98*	*01/17/19 11:08*	*01/19/19 21:04*	*1*

Client Sample ID: S4-9'

Lab Sample ID: 720-90810-14

Date Collected: 01/15/19 09:55

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	62		23 - 101	01/17/19 11:08	01/19/19 21:04	1
2,4,6-Tribromophenol	78		37 - 114	01/17/19 11:08	01/19/19 21:04	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.2		1.9	0.73	mg/Kg		01/17/19 11:04	01/22/19 00:02	1
Motor Oil Range Organics [C24-C36]	9.9	J	49	9.7	mg/Kg		01/17/19 11:04	01/22/19 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	101		40 - 130	01/17/19 11:04	01/22/19 00:02	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 17:13	1
PCB-1221	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 17:13	1
PCB-1232	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 17:13	1
PCB-1242	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 17:13	1
PCB-1248	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 17:13	1
PCB-1254	ND		48	1.7	ug/Kg		01/17/19 09:38	01/21/19 17:13	1
PCB-1260	ND		48	5.1	ug/Kg		01/17/19 09:38	01/21/19 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		45 - 132	01/17/19 09:38	01/21/19 17:13	1
DCB Decachlorobiphenyl	106		42 - 146	01/17/19 09:38	01/21/19 17:13	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.1	J	1.9	0.32	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Arsenic	6.0	B	3.8	0.32	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Barium	140		1.9	0.27	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Beryllium	0.50		0.38	0.12	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Cadmium	0.18	J	0.48	0.047	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Chromium	49		1.9	0.20	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Cobalt	12		0.76	0.076	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Copper	29		5.7	2.7	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Lead	7.5		1.9	0.40	mg/Kg		01/16/19 19:45	01/21/19 10:41	4
Molybdenum	1.3	J	1.9	0.24	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Nickel	48		1.9	0.19	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Selenium	1.1	J	3.8	0.57	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Silver	ND		0.95	0.19	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Thallium	ND		1.9	0.55	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Vanadium	45		1.9	0.26	mg/Kg		01/16/19 19:45	01/18/19 17:26	4
Zinc	69		5.7	2.4	mg/Kg		01/16/19 19:45	01/18/19 17:26	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.059		0.015	0.0023	mg/Kg		01/17/19 19:40	01/18/19 14:09	1

Surrogate Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DCA	TOL
Lab Sample ID	Client Sample ID	(45-131)	(60-140)	(58-140)
720-90810-1	S1-1'	91	104	95
720-90810-6	S2-3'	92	100	96
720-90810-10	S3-6'	92	99	96
720-90810-14	S4-9'	96 *	109 *	99 *
720-90810-14 MS	S4-9'	100	103	98
720-90810-14 MSD	S4-9'	99	102	99
720-90860-B-2-B MS	Matrix Spike	70 *	130	68
720-90860-B-2-C MSD	Matrix Spike Duplicate	73 *	137	69
LCS 720-258719/5	Lab Control Sample	100	105	98
LCS 720-258719/7	Lab Control Sample	101	102	99
LCS 720-258810/5	Lab Control Sample	101	96	103
LCS 720-258810/7	Lab Control Sample	101	99	101
LCSD 720-258719/6	Lab Control Sample Dup	101	99	99
LCSD 720-258719/8	Lab Control Sample Dup	100	103	99
LCSD 720-258810/6	Lab Control Sample Dup	100	96	99
LCSD 720-258810/8	Lab Control Sample Dup	101	100	100
MB 720-258719/4	Method Blank	100	105	98
MB 720-258810/4	Method Blank	99	100	98

Surrogate Legend

BFB = 4-Bromofluorobenzene
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	FBP	TPHL	2FP	PHL	TBP
Lab Sample ID	Client Sample ID	(21-98)	(30-112)	(59-134)	(28-98)	(23-101)	(37-114)
720-90810-1	S1-1'	57	65	89	50	60	75
720-90810-6	S2-3'	62	73	92	62	65	83
720-90810-10	S3-6'	62	75	95	69	73	96
720-90810-10 MS	S3-6'	68	75	88	68	71	95
720-90810-10 MSD	S3-6'	62	72	88	62	67	94
720-90810-14	S4-9'	60	71	91	60	62	78
LCS 720-258697/2-A	Lab Control Sample	73	78	87	74	78	99
MB 720-258697/1-A	Method Blank	70	84	97	76	78	101

Surrogate Legend

NBZ = Nitrobenzene-d5
FBP = 2-Fluorobiphenyl
TPHL = Terphenyl-d14
2FP = 2-Fluorophenol
PHL = Phenol-d5
TBP = 2,4,6-Tribromophenol

Surrogate Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	TPH1 (40-130)
720-90698-E-25-J MS	Matrix Spike	106
720-90698-E-25-K MSD	Matrix Spike Duplicate	115
720-90698-E-31-J MS	Matrix Spike	115
720-90698-E-31-K MSD	Matrix Spike Duplicate	115
720-90810-1	S1-1'	104
720-90810-6	S2-3'	110
720-90810-10	S3-6'	99
720-90810-14	S4-9'	101
LCS 720-258695/2-A	Lab Control Sample	126
LCS 720-258997/2-A	Lab Control Sample	119
MB 720-258695/1-A	Method Blank	110
MB 720-258997/1-A	Method Blank	118

Percent Surrogate Recovery (Acceptance Limits)

Surrogate Legend

TPH = p-Terphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	TCX2 (21-145)	DCBP2 (21-136)
720-90698-E-25-G MS	Matrix Spike	89	111
720-90698-E-25-H MSD	Matrix Spike Duplicate	94	99
720-90810-1	S1-1'	94	96
720-90810-4	S2-1'	89	89
LCS 720-258689/2-A	Lab Control Sample	93	113
MB 720-258689/1-A	Method Blank	78	95

Percent Surrogate Recovery (Acceptance Limits)

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	TCX1 (21-145)	DCBP1 (21-136)
720-90810-7	S3-1'	87	107
720-90810-11	S4-1'	85	106

Percent Surrogate Recovery (Acceptance Limits)

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Surrogate Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TCX1 (45-132)	DCBP1 (42-146)						
720-90810-1	S1-1'	80	109						
720-90810-6	S2-3'	73	92						
720-90810-6 MS	S2-3'	75	85						
720-90810-6 MSD	S2-3'	69	86						
720-90810-10	S3-6'	71	97						
720-90810-14	S4-9'	79	106						
LCS 720-258690/2-A	Lab Control Sample	71	83						
MB 720-258690/1-A	Method Blank	73	83						

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-258719/4
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg			01/17/19 18:47	1
Acetone	ND		50	38	ug/Kg			01/17/19 18:47	1
Benzene	ND		5.0	0.65	ug/Kg			01/17/19 18:47	1
Dichlorobromomethane	ND		5.0	0.72	ug/Kg			01/17/19 18:47	1
Bromobenzene	ND		5.0	0.79	ug/Kg			01/17/19 18:47	1
Chlorobromomethane	ND		20	0.72	ug/Kg			01/17/19 18:47	1
Bromoform	ND		5.0	2.0	ug/Kg			01/17/19 18:47	1
Bromomethane	ND		10	0.79	ug/Kg			01/17/19 18:47	1
2-Butanone (MEK)	ND		50	21	ug/Kg			01/17/19 18:47	1
n-Butylbenzene	ND		5.0	1.0	ug/Kg			01/17/19 18:47	1
sec-Butylbenzene	ND		5.0	0.72	ug/Kg			01/17/19 18:47	1
tert-Butylbenzene	ND		5.0	0.73	ug/Kg			01/17/19 18:47	1
Carbon disulfide	ND		5.0	2.0	ug/Kg			01/17/19 18:47	1
Carbon tetrachloride	ND		5.0	0.62	ug/Kg			01/17/19 18:47	1
Chlorobenzene	ND		5.0	0.69	ug/Kg			01/17/19 18:47	1
Chloroethane	ND		10	0.56	ug/Kg			01/17/19 18:47	1
Chloroform	ND		5.0	0.66	ug/Kg			01/17/19 18:47	1
Chloromethane	ND		10	0.79	ug/Kg			01/17/19 18:47	1
2-Chlorotoluene	ND		5.0	0.65	ug/Kg			01/17/19 18:47	1
4-Chlorotoluene	ND		5.0	0.68	ug/Kg			01/17/19 18:47	1
Chlorodibromomethane	ND		5.0	0.71	ug/Kg			01/17/19 18:47	1
1,2-Dichlorobenzene	ND		5.0	0.68	ug/Kg			01/17/19 18:47	1
1,3-Dichlorobenzene	ND		5.0	0.72	ug/Kg			01/17/19 18:47	1
1,4-Dichlorobenzene	ND		5.0	0.71	ug/Kg			01/17/19 18:47	1
1,3-Dichloropropane	ND		5.0	0.73	ug/Kg			01/17/19 18:47	1
1,1-Dichloropropene	ND		5.0	0.69	ug/Kg			01/17/19 18:47	1
1,2-Dibromo-3-Chloropropane	ND		10	1.7	ug/Kg			01/17/19 18:47	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg			01/17/19 18:47	1
Dibromomethane	ND		10	0.86	ug/Kg			01/17/19 18:47	1
Dichlorodifluoromethane	ND		10	0.79	ug/Kg			01/17/19 18:47	1
1,1-Dichloroethane	ND		5.0	0.68	ug/Kg			01/17/19 18:47	1
1,2-Dichloroethane	ND		5.0	0.76	ug/Kg			01/17/19 18:47	1
1,1-Dichloroethene	ND		5.0	0.62	ug/Kg			01/17/19 18:47	1
cis-1,2-Dichloroethene	ND		5.0	0.68	ug/Kg			01/17/19 18:47	1
trans-1,2-Dichloroethene	ND		5.0	0.75	ug/Kg			01/17/19 18:47	1
1,2-Dichloropropane	ND		5.0	0.63	ug/Kg			01/17/19 18:47	1
cis-1,3-Dichloropropene	ND		5.0	0.69	ug/Kg			01/17/19 18:47	1
trans-1,3-Dichloropropene	ND		5.0	0.67	ug/Kg			01/17/19 18:47	1
Ethylbenzene	ND		5.0	0.75	ug/Kg			01/17/19 18:47	1
Hexachlorobutadiene	ND		5.0	0.90	ug/Kg			01/17/19 18:47	1
2-Hexanone	ND		50	10	ug/Kg			01/17/19 18:47	1
Isopropylbenzene	ND		5.0	0.68	ug/Kg			01/17/19 18:47	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg			01/17/19 18:47	1
Methylene Chloride	ND		10	5.6	ug/Kg			01/17/19 18:47	1
4-Methyl-2-pentanone (MIBK)	ND		50	10	ug/Kg			01/17/19 18:47	1
Naphthalene	ND		10	1.5	ug/Kg			01/17/19 18:47	1
N-Propylbenzene	ND		5.0	0.66	ug/Kg			01/17/19 18:47	1
Styrene	ND		5.0	0.63	ug/Kg			01/17/19 18:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-258719/4
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	0.76	ug/Kg			01/17/19 18:47	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.75	ug/Kg			01/17/19 18:47	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			01/17/19 18:47	1
Toluene	ND		5.0	0.71	ug/Kg			01/17/19 18:47	1
1,2,3-Trichlorobenzene	ND		5.0	0.74	ug/Kg			01/17/19 18:47	1
1,2,4-Trichlorobenzene	ND		5.0	0.71	ug/Kg			01/17/19 18:47	1
1,1,1-Trichloroethane	ND		5.0	0.61	ug/Kg			01/17/19 18:47	1
1,1,2-Trichloroethane	ND		5.0	0.70	ug/Kg			01/17/19 18:47	1
Trichloroethene	ND		5.0	0.63	ug/Kg			01/17/19 18:47	1
Trichlorofluoromethane	ND		5.0	0.56	ug/Kg			01/17/19 18:47	1
1,2,3-Trichloropropane	ND		5.0	0.77	ug/Kg			01/17/19 18:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg			01/17/19 18:47	1
1,2,4-Trimethylbenzene	ND		5.0	1.6	ug/Kg			01/17/19 18:47	1
1,3,5-Trimethylbenzene	ND		5.0	0.65	ug/Kg			01/17/19 18:47	1
Vinyl acetate	ND		20	5.0	ug/Kg			01/17/19 18:47	1
Vinyl chloride	ND		5.0	0.73	ug/Kg			01/17/19 18:47	1
Xylenes, Total	ND		5.0	1.2	ug/Kg			01/17/19 18:47	1
2,2-Dichloropropane	ND		5.0	2.0	ug/Kg			01/17/19 18:47	1
Gasoline Range Organics (GRO) -C4-C12	ND		250	100	ug/Kg			01/17/19 18:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*		*01/17/19 18:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*		*01/17/19 18:47*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*		*01/17/19 18:47*	*1*

Lab Sample ID: LCS 720-258719/5
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	47.0		ug/Kg		94	70 - 144
Acetone	250	253		ug/Kg		101	30 - 162
Benzene	50.0	50.1		ug/Kg		100	70 - 130
Dichlorobromomethane	50.0	54.0		ug/Kg		108	70 - 140
Bromobenzene	50.0	51.2		ug/Kg		102	70 - 130
Chlorobromomethane	50.0	51.6		ug/Kg		103	70 - 130
Bromoform	50.0	52.8		ug/Kg		106	59 - 158
Bromomethane	50.0	46.1		ug/Kg		92	59 - 132
2-Butanone (MEK)	250	251		ug/Kg		100	59 - 159
n-Butylbenzene	50.0	49.1		ug/Kg		98	70 - 142
sec-Butylbenzene	50.0	48.6		ug/Kg		97	70 - 136
tert-Butylbenzene	50.0	48.1		ug/Kg		96	70 - 130
Carbon disulfide	50.0	50.6		ug/Kg		101	60 - 140
Carbon tetrachloride	50.0	47.7		ug/Kg		95	70 - 142
Chlorobenzene	50.0	50.4		ug/Kg		101	70 - 130
Chloroethane	50.0	46.0		ug/Kg		92	65 - 130
Chloroform	50.0	52.1		ug/Kg		104	77 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-258719/5
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	44.2		ug/Kg		88	55 - 140
2-Chlorotoluene	50.0	50.7		ug/Kg		101	70 - 138
4-Chlorotoluene	50.0	51.2		ug/Kg		102	70 - 136
Chlorodibromomethane	50.0	55.0		ug/Kg		110	70 - 146
1,2-Dichlorobenzene	50.0	51.4		ug/Kg		103	70 - 130
1,3-Dichlorobenzene	50.0	51.4		ug/Kg		103	70 - 131
1,4-Dichlorobenzene	50.0	51.6		ug/Kg		103	70 - 130
1,3-Dichloropropane	50.0	52.5		ug/Kg		105	70 - 140
1,1-Dichloropropene	50.0	49.5		ug/Kg		99	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	46.5		ug/Kg		93	60 - 145
Ethylene Dibromide	50.0	54.2		ug/Kg		108	70 - 140
Dibromomethane	50.0	52.6		ug/Kg		105	70 - 139
Dichlorodifluoromethane	50.0	43.4		ug/Kg		87	37 - 158
1,1-Dichloroethane	50.0	51.2		ug/Kg		102	70 - 130
1,2-Dichloroethane	50.0	52.0		ug/Kg		104	70 - 130
1,1-Dichloroethene	50.0	50.5		ug/Kg		101	74 - 122
cis-1,2-Dichloroethene	50.0	51.5		ug/Kg		103	70 - 138
trans-1,2-Dichloroethene	50.0	52.2		ug/Kg		104	67 - 130
1,2-Dichloropropane	50.0	54.2		ug/Kg		108	73 - 127
cis-1,3-Dichloropropene	50.0	54.9		ug/Kg		110	68 - 147
trans-1,3-Dichloropropene	50.0	51.9		ug/Kg		104	70 - 155
Ethylbenzene	50.0	49.2		ug/Kg		98	80 - 137
Hexachlorobutadiene	50.0	48.2		ug/Kg		96	70 - 132
2-Hexanone	250	257		ug/Kg		103	62 - 158
Isopropylbenzene	50.0	49.1		ug/Kg		98	70 - 130
4-Isopropyltoluene	50.0	48.9		ug/Kg		98	70 - 133
Methylene Chloride	50.0	47.2		ug/Kg		94	70 - 134
4-Methyl-2-pentanone (MIBK)	250	259		ug/Kg		103	60 - 160
Naphthalene	50.0	47.1		ug/Kg		94	60 - 147
N-Propylbenzene	50.0	50.6		ug/Kg		101	70 - 130
Styrene	50.0	48.6		ug/Kg		97	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.7		ug/Kg		103	70 - 130
1,1,2,2-Tetrachloroethane	50.0	55.4		ug/Kg		111	70 - 146
Tetrachloroethene	50.0	48.5		ug/Kg		97	70 - 132
Toluene	50.0	48.2		ug/Kg		96	75 - 120
1,2,3-Trichlorobenzene	50.0	48.9		ug/Kg		98	60 - 140
1,2,4-Trichlorobenzene	50.0	49.3		ug/Kg		99	60 - 140
1,1,1-Trichloroethane	50.0	48.7		ug/Kg		97	70 - 130
1,1,2-Trichloroethane	50.0	55.8		ug/Kg		112	70 - 130
Trichloroethene	50.0	49.1		ug/Kg		98	70 - 133
Trichlorofluoromethane	50.0	46.2		ug/Kg		92	60 - 140
1,2,3-Trichloropropane	50.0	51.5		ug/Kg		103	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.5		ug/Kg		97	60 - 140
1,2,4-Trimethylbenzene	50.0	49.2		ug/Kg		98	70 - 130
1,3,5-Trimethylbenzene	50.0	48.6		ug/Kg		97	70 - 131
Vinyl acetate	50.0	47.7		ug/Kg		95	38 - 176
Vinyl chloride	50.0	47.0		ug/Kg		94	58 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-258719/5
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	48.8		ug/Kg		98	70 - 146
o-Xylene	50.0	50.7		ug/Kg		101	70 - 140
Xylenes, Total	100	99.4		ug/Kg		99	70 - 146
2,2-Dichloropropane	50.0	45.8		ug/Kg		92	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: LCS 720-258719/7
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	978		ug/Kg		98	70 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

Lab Sample ID: LCSD 720-258719/6
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	42.4		ug/Kg		85	70 - 144	10	20
Acetone	250	211		ug/Kg		84	30 - 162	18	30
Benzene	50.0	50.9		ug/Kg		102	70 - 130	2	20
Dichlorobromomethane	50.0	53.5		ug/Kg		107	70 - 140	1	20
Bromobenzene	50.0	51.0		ug/Kg		102	70 - 130	0	20
Chlorobromomethane	50.0	50.2		ug/Kg		100	70 - 130	3	20
Bromoform	50.0	49.5		ug/Kg		99	59 - 158	6	20
Bromomethane	50.0	47.6		ug/Kg		95	59 - 132	3	20
2-Butanone (MEK)	250	209		ug/Kg		84	59 - 159	18	20
n-Butylbenzene	50.0	51.9		ug/Kg		104	70 - 142	6	20
sec-Butylbenzene	50.0	50.1		ug/Kg		100	70 - 136	3	20
tert-Butylbenzene	50.0	49.7		ug/Kg		99	70 - 130	3	20
Carbon disulfide	50.0	52.2		ug/Kg		104	60 - 140	3	20
Carbon tetrachloride	50.0	48.9		ug/Kg		98	70 - 142	2	20
Chlorobenzene	50.0	50.9		ug/Kg		102	70 - 130	1	20
Chloroethane	50.0	47.9		ug/Kg		96	65 - 130	4	20
Chloroform	50.0	52.5		ug/Kg		105	77 - 127	1	20
Chloromethane	50.0	46.1		ug/Kg		92	55 - 140	4	20
2-Chlorotoluene	50.0	51.8		ug/Kg		104	70 - 138	2	20
4-Chlorotoluene	50.0	52.5		ug/Kg		105	70 - 136	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-258719/6
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorodibromomethane	50.0	52.8		ug/Kg		106	70 - 146	4	20
1,2-Dichlorobenzene	50.0	52.1		ug/Kg		104	70 - 130	1	20
1,3-Dichlorobenzene	50.0	52.2		ug/Kg		104	70 - 131	2	20
1,4-Dichlorobenzene	50.0	52.4		ug/Kg		105	70 - 130	2	20
1,3-Dichloropropane	50.0	49.8		ug/Kg		100	70 - 140	5	20
1,1-Dichloropropene	50.0	50.7		ug/Kg		101	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	50.0	40.5		ug/Kg		81	60 - 145	14	20
Ethylene Dibromide	50.0	50.6		ug/Kg		101	70 - 140	7	20
Dibromomethane	50.0	50.0		ug/Kg		100	70 - 139	5	20
Dichlorodifluoromethane	50.0	45.3		ug/Kg		91	37 - 158	4	20
1,1-Dichloroethane	50.0	52.1		ug/Kg		104	70 - 130	2	20
1,2-Dichloroethane	50.0	49.8		ug/Kg		100	70 - 130	4	20
1,1-Dichloroethene	50.0	52.1		ug/Kg		104	74 - 122	3	20
cis-1,2-Dichloroethene	50.0	51.9		ug/Kg		104	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	53.3		ug/Kg		107	67 - 130	2	20
1,2-Dichloropropane	50.0	54.3		ug/Kg		109	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	54.0		ug/Kg		108	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	50.2		ug/Kg		100	70 - 155	3	20
Ethylbenzene	50.0	50.3		ug/Kg		101	80 - 137	2	20
Hexachlorobutadiene	50.0	52.1		ug/Kg		104	70 - 132	8	20
2-Hexanone	250	210		ug/Kg		84	62 - 158	20	20
Isopropylbenzene	50.0	51.1		ug/Kg		102	70 - 130	4	20
4-Isopropyltoluene	50.0	51.5		ug/Kg		103	70 - 133	5	20
Methylene Chloride	50.0	47.3		ug/Kg		95	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	217		ug/Kg		87	60 - 160	17	20
Naphthalene	50.0	44.6		ug/Kg		89	60 - 147	5	20
N-Propylbenzene	50.0	52.0		ug/Kg		104	70 - 130	3	20
Styrene	50.0	49.2		ug/Kg		98	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	52.0		ug/Kg		104	70 - 130	1	20
1,1,2,2-Tetrachloroethane	50.0	49.1		ug/Kg		98	70 - 146	12	20
Tetrachloroethene	50.0	49.5		ug/Kg		99	70 - 132	2	20
Toluene	50.0	49.2		ug/Kg		98	75 - 120	2	20
1,2,3-Trichlorobenzene	50.0	49.9		ug/Kg		100	60 - 140	2	20
1,2,4-Trichlorobenzene	50.0	51.4		ug/Kg		103	60 - 140	4	20
1,1,1-Trichloroethane	50.0	50.0		ug/Kg		100	70 - 130	3	20
1,1,2-Trichloroethane	50.0	52.3		ug/Kg		105	70 - 130	6	20
Trichloroethene	50.0	50.1		ug/Kg		100	70 - 133	2	20
Trichlorofluoromethane	50.0	49.4		ug/Kg		99	60 - 140	7	20
1,2,3-Trichloropropane	50.0	45.6		ug/Kg		91	70 - 146	12	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	51.3		ug/Kg		103	60 - 140	6	20
1,2,4-Trimethylbenzene	50.0	50.5		ug/Kg		101	70 - 130	3	20
1,3,5-Trimethylbenzene	50.0	50.5		ug/Kg		101	70 - 131	4	20
Vinyl acetate	50.0	42.9		ug/Kg		86	38 - 176	11	20
Vinyl chloride	50.0	48.7		ug/Kg		97	58 - 125	4	20
m-Xylene & p-Xylene	50.0	50.0		ug/Kg		100	70 - 146	2	20
o-Xylene	50.0	51.8		ug/Kg		104	70 - 140	2	20
Xylenes, Total	100	102		ug/Kg		102	70 - 146	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-258719/6
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,2-Dichloropropane			50.0	47.1		ug/Kg		94	70 - 162	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

Lab Sample ID: LCSD 720-258719/8
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12			1000	996		ug/Kg		100	70 - 122	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

Lab Sample ID: 720-90860-B-2-B MS
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 258728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND	F1	47.9	63.7	F1	ug/Kg		133	69 - 130
Acetone	ND	F1	239	469	F1	ug/Kg		196	37 - 150
Benzene	ND		47.9	49.2		ug/Kg		103	70 - 130
Dichlorobromomethane	ND		47.9	53.7		ug/Kg		112	64 - 135
Bromobenzene	ND	F1 *	47.9	76.1	F1 *	ug/Kg		159	70 - 130
Chlorobromomethane	ND	F1	47.9	62.8	F1	ug/Kg		131	65 - 130
Bromoform	ND		47.9	58.1	*	ug/Kg		121	58 - 132
Bromomethane	ND		47.9	61.0		ug/Kg		127	56 - 130
2-Butanone (MEK)	ND		239	304		ug/Kg		127	41 - 150
n-Butylbenzene	ND	*	47.9	31.4	*	ug/Kg		66	60 - 145
sec-Butylbenzene	ND	*	47.9	42.0	*	ug/Kg		88	64 - 137
tert-Butylbenzene	ND	*	47.9	46.4	*	ug/Kg		97	63 - 134
Carbon disulfide	ND		47.9	48.6		ug/Kg		101	10 - 150
Carbon tetrachloride	ND		47.9	34.7		ug/Kg		72	54 - 130
Chlorobenzene	ND		47.9	48.0	*	ug/Kg		100	70 - 130
Chloroethane	ND		47.9	60.5		ug/Kg		126	61 - 130
Chloroform	ND		47.9	59.4		ug/Kg		124	67 - 130
Chloromethane	ND		47.9	58.9		ug/Kg		123	50 - 131
2-Chlorotoluene	ND	*	47.9	62.2	*	ug/Kg		130	70 - 130
4-Chlorotoluene	ND	F1 *	47.9	62.5	F1 *	ug/Kg		131	70 - 130
Chlorodibromomethane	ND		47.9	44.9		ug/Kg		94	60 - 141
1,2-Dichlorobenzene	ND	*	47.9	46.7	*	ug/Kg		98	70 - 130
1,3-Dichlorobenzene	ND	*	47.9	49.3	*	ug/Kg		103	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90860-B-2-B MS
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 258728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	ND	*	47.9	50.4	*	ug/Kg		105	70 - 130
1,3-Dichloropropane	ND		47.9	51.6		ug/Kg		108	70 - 130
1,1-Dichloropropene	ND		47.9	39.3		ug/Kg		82	67 - 130
1,2-Dibromo-3-Chloropropane	ND	F1 *	47.9	74.1	F1 *	ug/Kg		155	57 - 130
Ethylene Dibromide	ND		47.9	48.1		ug/Kg		100	66 - 135
Dibromomethane	ND		47.9	58.9		ug/Kg		123	65 - 131
Dichlorodifluoromethane	ND		47.9	42.4		ug/Kg		89	38 - 130
1,1-Dichloroethane	ND		47.9	60.3		ug/Kg		126	67 - 130
1,2-Dichloroethane	ND	F1	47.9	63.5	F1	ug/Kg		133	70 - 130
1,1-Dichloroethene	ND		47.9	52.9		ug/Kg		110	64 - 130
cis-1,2-Dichloroethene	ND		47.9	60.1		ug/Kg		125	68 - 131
trans-1,2-Dichloroethene	ND		47.9	57.4		ug/Kg		120	70 - 130
1,2-Dichloropropane	ND		47.9	55.2		ug/Kg		115	65 - 133
cis-1,3-Dichloropropene	ND		47.9	51.8		ug/Kg		108	46 - 139
trans-1,3-Dichloropropene	ND		47.9	49.1		ug/Kg		103	55 - 131
Ethylbenzene	ND		47.9	39.5	*	ug/Kg		82	65 - 130
Hexachlorobutadiene	ND	F1 *	47.9	11.0	F1 *	ug/Kg		23	58 - 132
2-Hexanone	ND		239	318		ug/Kg		133	44 - 150
Isopropylbenzene	ND	F1	47.9	29.3	F1 *	ug/Kg		61	65 - 130
4-Isopropyltoluene	ND	*	47.9	37.3	*	ug/Kg		78	69 - 134
Methylene Chloride	ND		47.9	60.1		ug/Kg		126	63 - 130
4-Methyl-2-pentanone (MIBK)	ND	F1	239	351	F1	ug/Kg		146	51 - 140
Naphthalene	ND	*	47.9	21.6	*	ug/Kg		45	45 - 146
N-Propylbenzene	ND	*	47.9	59.0	*	ug/Kg		123	70 - 130
Styrene	ND		47.9	35.2	*	ug/Kg		73	58 - 135
1,1,1,2-Tetrachloroethane	ND		47.9	53.1	*	ug/Kg		111	64 - 133
1,1,2,2-Tetrachloroethane	ND	F1 *	47.9	151	F1 *	ug/Kg		316	70 - 131
Tetrachloroethene	ND	F1	47.9	23.2	F1	ug/Kg		49	67 - 130
Toluene	ND		47.9	58.0	*	ug/Kg		121	70 - 130
1,2,3-Trichlorobenzene	ND	F1 *	47.9	14.3	F1 *	ug/Kg		30	58 - 138
1,2,4-Trichlorobenzene	ND	F1 *	47.9	16.4	F1 *	ug/Kg		34	49 - 144
1,1,1-Trichloroethane	ND		47.9	43.3		ug/Kg		90	57 - 133
1,1,2-Trichloroethane	ND		47.9	55.2		ug/Kg		115	68 - 132
Trichloroethene	ND		47.9	39.2		ug/Kg		82	66 - 130
Trichlorofluoromethane	ND		47.9	47.7		ug/Kg		100	61 - 130
1,2,3-Trichloropropane	ND	F1 *	47.9	162	F1 *	ug/Kg		339	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroetha ne	ND		47.9	34.4		ug/Kg		72	52 - 130
1,2,4-Trimethylbenzene	ND	*	47.9	44.9	*	ug/Kg		94	64 - 140
1,3,5-Trimethylbenzene	ND	*	47.9	47.4	*	ug/Kg		99	67 - 134
Vinyl acetate	ND	F1	47.9	ND	F1	ug/Kg		0	52 - 150
Vinyl chloride	ND		47.9	59.9		ug/Kg		125	62 - 130
m-Xylene & p-Xylene	ND		47.9	36.2	*	ug/Kg		76	70 - 130
o-Xylene	ND		47.9	35.2	*	ug/Kg		74	68 - 130
Xylenes, Total	ND		95.8	71.5		ug/Kg		75	70 - 130
2,2-Dichloropropane	ND		47.9	45.1		ug/Kg		94	63 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90860-B-2-B MS
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 258728

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*70*	*	*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*130*		*60 - 140*
Toluene-d8 (Surr)	*68*		*58 - 140*

Lab Sample ID: 720-90860-B-2-C MSD
Matrix: Solid
Analysis Batch: 258719

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 258728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND	F1	48.5	63.5	F1	ug/Kg		131	69 - 130	0	20
Acetone	ND	F1	243	552	F1	ug/Kg		227	37 - 150	16	20
Benzene	ND		48.5	49.7		ug/Kg		102	70 - 130	1	20
Dichlorobromomethane	ND		48.5	55.3		ug/Kg		114	64 - 135	3	20
Bromobenzene	ND	F1 *	48.5	75.6	F1 *	ug/Kg		156	70 - 130	1	20
Chlorobromomethane	ND	F1	48.5	65.1	F1	ug/Kg		134	65 - 130	4	20
Bromoform	ND		48.5	59.0	*	ug/Kg		122	58 - 132	1	20
Bromomethane	ND		48.5	59.0		ug/Kg		121	56 - 130	3	20
2-Butanone (MEK)	ND		243	354		ug/Kg		146	41 - 150	15	20
n-Butylbenzene	ND	*	48.5	32.7	*	ug/Kg		67	60 - 145	4	20
sec-Butylbenzene	ND	*	48.5	42.0	*	ug/Kg		87	64 - 137	0	20
tert-Butylbenzene	ND	*	48.5	45.7	*	ug/Kg		94	63 - 134	2	20
Carbon disulfide	ND		48.5	48.5		ug/Kg		100	10 - 150	0	20
Carbon tetrachloride	ND		48.5	35.2		ug/Kg		73	54 - 130	1	20
Chlorobenzene	ND		48.5	48.7	*	ug/Kg		100	70 - 130	1	20
Chloroethane	ND		48.5	60.5		ug/Kg		125	61 - 130	0	20
Chloroform	ND		48.5	60.6		ug/Kg		125	67 - 130	2	20
Chloromethane	ND		48.5	58.8		ug/Kg		121	50 - 131	0	20
2-Chlorotoluene	ND	*	48.5	61.6	*	ug/Kg		127	70 - 130	1	20
4-Chlorotoluene	ND	F1 *	48.5	62.1	*	ug/Kg		128	70 - 130	1	20
Chlorodibromomethane	ND		48.5	46.3		ug/Kg		95	60 - 141	3	20
1,2-Dichlorobenzene	ND	*	48.5	47.8	*	ug/Kg		99	70 - 130	2	20
1,3-Dichlorobenzene	ND	*	48.5	48.8	*	ug/Kg		100	70 - 130	1	20
1,4-Dichlorobenzene	ND	*	48.5	50.3	*	ug/Kg		104	70 - 130	0	20
1,3-Dichloropropane	ND		48.5	53.0		ug/Kg		109	70 - 130	3	20
1,1-Dichloropropene	ND		48.5	39.6		ug/Kg		82	67 - 130	1	20
1,2-Dibromo-3-Chloropropane	ND	F1 *	48.5	75.8	F1 *	ug/Kg		156	57 - 130	2	20
Ethylene Dibromide	ND		48.5	49.2		ug/Kg		101	66 - 135	2	20
Dibromomethane	ND		48.5	61.8		ug/Kg		127	65 - 131	5	20
Dichlorodifluoromethane	ND		48.5	42.7		ug/Kg		88	38 - 130	1	20
1,1-Dichloroethane	ND		48.5	61.6		ug/Kg		127	67 - 130	2	20
1,2-Dichloroethane	ND	F1	48.5	65.7	F1	ug/Kg		135	70 - 130	3	20
1,1-Dichloroethene	ND		48.5	53.8		ug/Kg		111	64 - 130	2	20
cis-1,2-Dichloroethene	ND		48.5	61.0		ug/Kg		126	68 - 131	1	20
trans-1,2-Dichloroethene	ND		48.5	58.9		ug/Kg		121	70 - 130	3	20
1,2-Dichloropropane	ND		48.5	56.4		ug/Kg		116	65 - 133	2	20
cis-1,3-Dichloropropene	ND		48.5	52.8		ug/Kg		109	46 - 139	2	20
trans-1,3-Dichloropropene	ND		48.5	50.6		ug/Kg		104	55 - 131	3	20
Ethylbenzene	ND		48.5	39.9	*	ug/Kg		82	65 - 130	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90860-B-2-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258719 — **Prep Batch: 258728**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	ND	F1 *	48.5	12.1	* F1	ug/Kg		25	58 - 132	10	20
2-Hexanone	ND		243	332		ug/Kg		137	44 - 150	4	20
Isopropylbenzene	ND	F1	48.5	29.9	* F1	ug/Kg		61	65 - 130	2	20
4-Isopropyltoluene	ND	*	48.5	37.8	*	ug/Kg		78	69 - 134	1	20
Methylene Chloride	ND		48.5	62.4		ug/Kg		129	63 - 130	4	20
4-Methyl-2-pentanone (MIBK)	ND	F1	243	365	F1	ug/Kg		150	51 - 140	4	20
Naphthalene	ND	*	48.5	24.4	*	ug/Kg		50	45 - 146	12	20
N-Propylbenzene	ND	*	48.5	58.3	*	ug/Kg		120	70 - 130	1	20
Styrene	ND		48.5	36.6	*	ug/Kg		75	58 - 135	4	20
1,1,1,2-Tetrachloroethane	ND		48.5	54.6	*	ug/Kg		112	64 - 133	3	20
1,1,2,2-Tetrachloroethane	ND	F1 *	48.5	149	F1 *	ug/Kg		307	70 - 131	2	20
Tetrachloroethene	ND	F1	48.5	23.5	F1	ug/Kg		48	67 - 130	1	20
Toluene	ND		48.5	57.6	*	ug/Kg		119	70 - 130	1	20
1,2,3-Trichlorobenzene	ND	F1 *	48.5	16.0	* F1	ug/Kg		33	58 - 138	12	20
1,2,4-Trichlorobenzene	ND	F1 *	48.5	18.1	* F1	ug/Kg		37	49 - 144	10	20
1,1,1-Trichloroethane	ND		48.5	43.8		ug/Kg		90	57 - 133	1	20
1,1,2-Trichloroethane	ND		48.5	57.3		ug/Kg		118	68 - 132	4	20
Trichloroethene	ND		48.5	40.1		ug/Kg		83	66 - 130	2	20
Trichlorofluoromethane	ND		48.5	49.1		ug/Kg		101	61 - 130	3	20
1,2,3-Trichloropropane	ND	F1 *	48.5	158	F1 *	ug/Kg		325	62 - 150	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.5	34.6		ug/Kg		71	52 - 130	1	20
1,2,4-Trimethylbenzene	ND	*	48.5	44.9	*	ug/Kg		92	64 - 140	0	20
1,3,5-Trimethylbenzene	ND	*	48.5	47.1	*	ug/Kg		97	67 - 134	1	20
Vinyl acetate	ND	F1	48.5	ND	F1	ug/Kg		0	52 - 150	NC	20
Vinyl chloride	ND		48.5	59.5		ug/Kg		122	62 - 130	1	20
m-Xylene & p-Xylene	ND		48.5	36.7	*	ug/Kg		76	70 - 130	1	20
o-Xylene	ND		48.5	36.3	*	ug/Kg		75	68 - 130	3	20
Xylenes, Total	ND		97.1	73.0		ug/Kg		75	70 - 130	2	20
2,2-Dichloropropane	ND		48.5	45.7		ug/Kg		94	63 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*73*	*	*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*137*		*60 - 140*
Toluene-d8 (Surr)	*69*		*58 - 140*

Lab Sample ID: 720-90810-14 MS — **Client Sample ID: S4-9'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258810 — **Prep Batch: 258775**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND	* F2	49.1	36.1		ug/Kg		74	69 - 130
Acetone	ND	*	246	239		ug/Kg		97	37 - 150
Benzene	ND	*	49.1	53.9		ug/Kg		110	70 - 130
Dichlorobromomethane	ND	*	49.1	59.2		ug/Kg		120	64 - 135
Bromobenzene	ND	*	49.1	54.5		ug/Kg		111	70 - 130
Chlorobromomethane	ND	*	49.1	52.4		ug/Kg		107	65 - 130
Bromoform	ND	*	49.1	52.8		ug/Kg		107	58 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-14 MS
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: S4-9'
Prep Type: Total/NA
Prep Batch: 258775

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	ND	*	49.1	48.3		ug/Kg		98	56 - 130
2-Butanone (MEK)	ND	*	246	224		ug/Kg		91	41 - 150
n-Butylbenzene	ND	*	49.1	51.3		ug/Kg		105	60 - 145
sec-Butylbenzene	ND	*	49.1	52.0		ug/Kg		106	64 - 137
tert-Butylbenzene	ND	*	49.1	52.1		ug/Kg		106	63 - 134
Carbon disulfide	ND	*	49.1	46.6		ug/Kg		95	10 - 150
Carbon tetrachloride	ND	*	49.1	50.1		ug/Kg		102	54 - 130
Chlorobenzene	ND	*	49.1	52.8		ug/Kg		108	70 - 130
Chloroethane	ND	*	49.1	48.1		ug/Kg		98	61 - 130
Chloroform	ND	*	49.1	54.5		ug/Kg		111	67 - 130
Chloromethane	ND	*	49.1	43.6		ug/Kg		89	50 - 131
2-Chlorotoluene	ND	*	49.1	53.9		ug/Kg		110	70 - 130
4-Chlorotoluene	ND	*	49.1	54.1		ug/Kg		110	70 - 130
Chlorodibromomethane	ND	*	49.1	58.8		ug/Kg		120	60 - 141
1,2-Dichlorobenzene	ND	*	49.1	55.4		ug/Kg		113	70 - 130
1,3-Dichlorobenzene	ND	*	49.1	54.3		ug/Kg		110	70 - 130
1,4-Dichlorobenzene	ND	*	49.1	54.5		ug/Kg		111	70 - 130
1,3-Dichloropropane	ND	*	49.1	56.0		ug/Kg		114	70 - 130
1,1-Dichloropropene	ND	*	49.1	51.5		ug/Kg		105	67 - 130
1,2-Dibromo-3-Chloropropane	ND	*	49.1	45.1		ug/Kg		92	57 - 130
Ethylene Dibromide	ND	*	49.1	56.7		ug/Kg		115	66 - 135
Dibromomethane	ND	*	49.1	55.9		ug/Kg		114	65 - 131
Dichlorodifluoromethane	ND	*	49.1	37.5		ug/Kg		76	38 - 130
1,1-Dichloroethane	ND	*	49.1	52.0		ug/Kg		106	67 - 130
1,2-Dichloroethane	ND	*	49.1	55.3		ug/Kg		113	70 - 130
1,1-Dichloroethene	ND	*	49.1	48.8		ug/Kg		99	64 - 130
cis-1,2-Dichloroethene	ND	*	49.1	51.4		ug/Kg		105	68 - 131
trans-1,2-Dichloroethene	ND	*	49.1	51.8		ug/Kg		105	70 - 130
1,2-Dichloropropane	ND	*	49.1	59.5		ug/Kg		121	65 - 133
cis-1,3-Dichloropropene	ND	*	49.1	57.6		ug/Kg		117	46 - 139
trans-1,3-Dichloropropene	ND	*	49.1	53.8		ug/Kg		110	55 - 131
Ethylbenzene	ND	*	49.1	52.0		ug/Kg		106	65 - 130
Hexachlorobutadiene	ND	*	49.1	50.0		ug/Kg		102	58 - 132
2-Hexanone	ND	*	246	255		ug/Kg		104	44 - 150
Isopropylbenzene	ND	*	49.1	52.3		ug/Kg		106	65 - 130
4-Isopropyltoluene	ND	*	49.1	52.7		ug/Kg		107	69 - 134
Methylene Chloride	ND	*	49.1	49.3		ug/Kg		100	63 - 130
4-Methyl-2-pentanone (MIBK)	ND	*	246	268		ug/Kg		109	51 - 140
Naphthalene	ND	*	49.1	45.9		ug/Kg		94	45 - 146
N-Propylbenzene	ND	*	49.1	53.4		ug/Kg		109	70 - 130
Styrene	ND	*	49.1	51.1		ug/Kg		104	58 - 135
1,1,1,2-Tetrachloroethane	ND	*	49.1	55.1		ug/Kg		112	64 - 133
1,1,2,2-Tetrachloroethane	ND	*	49.1	55.9		ug/Kg		114	70 - 131
Tetrachloroethene	ND	*	49.1	51.0		ug/Kg		104	67 - 130
Toluene	ND	*	49.1	50.9		ug/Kg		104	70 - 130
1,2,3-Trichlorobenzene	ND	*	49.1	49.0		ug/Kg		100	58 - 138
1,2,4-Trichlorobenzene	ND	*	49.1	50.1		ug/Kg		102	49 - 144
1,1,1-Trichloroethane	ND	*	49.1	51.9		ug/Kg		106	57 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-14 MS — **Client Sample ID: S4-9'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258810 — **Prep Batch: 258775**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	ND	*	49.1	59.9		ug/Kg		122	68 - 132
Trichloroethene	ND	*	49.1	52.5		ug/Kg		107	66 - 130
Trichlorofluoromethane	ND	*	49.1	47.9		ug/Kg		97	61 - 130
1,2,3-Trichloropropane	ND	*	49.1	52.0		ug/Kg		106	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	*	49.1	48.9		ug/Kg		100	52 - 130
1,2,4-Trimethylbenzene	ND	*	49.1	52.8		ug/Kg		108	64 - 140
1,3,5-Trimethylbenzene	ND	*	49.1	52.8		ug/Kg		107	67 - 134
Vinyl acetate	ND	*	49.1	33.0		ug/Kg		67	52 - 150
Vinyl chloride	ND	*	49.1	45.4		ug/Kg		92	62 - 130
m-Xylene & p-Xylene	ND	*	49.1	51.3		ug/Kg		104	70 - 130
o-Xylene	ND	*	49.1	53.9		ug/Kg		110	68 - 130
Xylenes, Total	ND		98.2	105		ug/Kg		107	70 - 130
2,2-Dichloropropane	ND	*	49.1	43.6		ug/Kg		89	63 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: 720-90810-14 MSD — **Client Sample ID: S4-9'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258810 — **Prep Batch: 258775**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND	* F2	49.3	49.6	F2	ug/Kg		101	69 - 130	32	20
Acetone	ND	*	247	202		ug/Kg		82	37 - 150	17	20
Benzene	ND	*	49.3	54.2		ug/Kg		110	70 - 130	1	20
Dichlorobromomethane	ND	*	49.3	58.5		ug/Kg		119	64 - 135	1	20
Bromobenzene	ND	*	49.3	55.1		ug/Kg		112	70 - 130	1	20
Chlorobromomethane	ND	*	49.3	54.6		ug/Kg		111	65 - 130	4	20
Bromoform	ND	*	49.3	51.6		ug/Kg		105	58 - 132	2	20
Bromomethane	ND	*	49.3	47.8		ug/Kg		97	56 - 130	1	20
2-Butanone (MEK)	ND	*	247	220		ug/Kg		89	41 - 150	2	20
n-Butylbenzene	ND	*	49.3	51.7		ug/Kg		105	60 - 145	1	20
sec-Butylbenzene	ND	*	49.3	52.2		ug/Kg		106	64 - 137	0	20
tert-Butylbenzene	ND	*	49.3	52.6		ug/Kg		107	63 - 134	1	20
Carbon disulfide	ND	*	49.3	49.0		ug/Kg		99	10 - 150	5	20
Carbon tetrachloride	ND	*	49.3	50.9		ug/Kg		103	54 - 130	2	20
Chlorobenzene	ND	*	49.3	53.1		ug/Kg		108	70 - 130	0	20
Chloroethane	ND	*	49.3	48.4		ug/Kg		98	61 - 130	1	20
Chloroform	ND	*	49.3	56.5		ug/Kg		115	67 - 130	4	20
Chloromethane	ND	*	49.3	43.9		ug/Kg		89	50 - 131	1	20
2-Chlorotoluene	ND	*	49.3	54.6		ug/Kg		111	70 - 130	1	20
4-Chlorotoluene	ND	*	49.3	54.5		ug/Kg		111	70 - 130	1	20
Chlorodibromomethane	ND	*	49.3	57.9		ug/Kg		117	60 - 141	2	20
1,2-Dichlorobenzene	ND	*	49.3	54.9		ug/Kg		111	70 - 130	1	20
1,3-Dichlorobenzene	ND	*	49.3	54.1		ug/Kg		110	70 - 130	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-14 MSD — **Client Sample ID: S4-9'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258810 — **Prep Batch: 258775**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	ND	*	49.3	54.3		ug/Kg		110	70 - 130	0	20
1,3-Dichloropropane	ND	*	49.3	55.0		ug/Kg		111	70 - 130	2	20
1,1-Dichloropropene	ND	*	49.3	52.0		ug/Kg		106	67 - 130	1	20
1,2-Dibromo-3-Chloropropane	ND	*	49.3	42.4		ug/Kg		86	57 - 130	6	20
Ethylene Dibromide	ND	*	49.3	55.8		ug/Kg		113	66 - 135	2	20
Dibromomethane	ND	*	49.3	54.9		ug/Kg		111	65 - 131	2	20
Dichlorodifluoromethane	ND	*	49.3	37.4		ug/Kg		76	38 - 130	0	20
1,1-Dichloroethane	ND	*	49.3	55.6		ug/Kg		113	67 - 130	7	20
1,2-Dichloroethane	ND	*	49.3	54.7		ug/Kg		111	70 - 130	1	20
1,1-Dichloroethene	ND	*	49.3	51.2		ug/Kg		104	64 - 130	5	20
cis-1,2-Dichloroethene	ND	*	49.3	55.0		ug/Kg		112	68 - 131	7	20
trans-1,2-Dichloroethene	ND	*	49.3	55.0		ug/Kg		111	70 - 130	6	20
1,2-Dichloropropane	ND	*	49.3	59.6		ug/Kg		121	65 - 133	0	20
cis-1,3-Dichloropropene	ND	*	49.3	57.8		ug/Kg		117	46 - 139	0	20
trans-1,3-Dichloropropene	ND	*	49.3	53.9		ug/Kg		109	55 - 131	0	20
Ethylbenzene	ND	*	49.3	52.3		ug/Kg		106	65 - 130	1	20
Hexachlorobutadiene	ND	*	49.3	49.9		ug/Kg		101	58 - 132	0	20
2-Hexanone	ND	*	247	239		ug/Kg		97	44 - 150	6	20
Isopropylbenzene	ND	*	49.3	52.3		ug/Kg		106	65 - 130	0	20
4-Isopropyltoluene	ND	*	49.3	53.0		ug/Kg		107	69 - 134	0	20
Methylene Chloride	ND	*	49.3	52.5		ug/Kg		106	63 - 130	6	20
4-Methyl-2-pentanone (MIBK)	ND	*	247	252		ug/Kg		102	51 - 140	6	20
Naphthalene	ND	*	49.3	43.4		ug/Kg		88	45 - 146	6	20
N-Propylbenzene	ND	*	49.3	54.4		ug/Kg		110	70 - 130	2	20
Styrene	ND	*	49.3	51.0		ug/Kg		103	58 - 135	0	20
1,1,1,2-Tetrachloroethane	ND	*	49.3	55.2		ug/Kg		112	64 - 133	0	20
1,1,2,2-Tetrachloroethane	ND	*	49.3	54.4		ug/Kg		110	70 - 131	3	20
Tetrachloroethene	ND	*	49.3	51.7		ug/Kg		105	67 - 130	1	20
Toluene	ND	*	49.3	50.9		ug/Kg		103	70 - 130	0	20
1,2,3-Trichlorobenzene	ND	*	49.3	47.8		ug/Kg		97	58 - 138	2	20
1,2,4-Trichlorobenzene	ND	*	49.3	49.1		ug/Kg		100	49 - 144	2	20
1,1,1-Trichloroethane	ND	*	49.3	52.5		ug/Kg		106	57 - 133	1	20
1,1,2-Trichloroethane	ND	*	49.3	59.1		ug/Kg		120	68 - 132	1	20
Trichloroethene	ND	*	49.3	52.6		ug/Kg		107	66 - 130	0	20
Trichlorofluoromethane	ND	*	49.3	51.3		ug/Kg		104	61 - 130	7	20
1,2,3-Trichloropropane	ND	*	49.3	50.8		ug/Kg		103	62 - 150	2	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	ND	*	49.3	51.3		ug/Kg		104	52 - 130	5	20
1,2,4-Trimethylbenzene	ND	*	49.3	52.9		ug/Kg		107	64 - 140	0	20
1,3,5-Trimethylbenzene	ND	*	49.3	53.0		ug/Kg		108	67 - 134	0	20
Vinyl acetate	ND	*	49.3	35.2		ug/Kg		71	52 - 150	7	20
Vinyl chloride	ND	*	49.3	46.5		ug/Kg		94	62 - 130	2	20
m-Xylene & p-Xylene	ND	*	49.3	51.1		ug/Kg		104	70 - 130	0	20
o-Xylene	ND	*	49.3	53.6		ug/Kg		109	68 - 130	1	20
Xylenes, Total	ND		98.6	105		ug/Kg		106	70 - 130	1	20
2,2-Dichloropropane	ND	*	49.3	46.4		ug/Kg		94	63 - 130	6	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-14 MSD
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: S4-9'
Prep Type: Total/NA
Prep Batch: 258775

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	102		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: MB 720-258810/4
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg			01/18/19 19:34	1
Acetone	ND		50	38	ug/Kg			01/18/19 19:34	1
Benzene	ND		5.0	0.65	ug/Kg			01/18/19 19:34	1
Dichlorobromomethane	ND		5.0	0.72	ug/Kg			01/18/19 19:34	1
Bromobenzene	ND		5.0	0.79	ug/Kg			01/18/19 19:34	1
Chlorobromomethane	ND		20	0.72	ug/Kg			01/18/19 19:34	1
Bromoform	ND		5.0	2.0	ug/Kg			01/18/19 19:34	1
Bromomethane	ND		10	0.79	ug/Kg			01/18/19 19:34	1
2-Butanone (MEK)	ND		50	21	ug/Kg			01/18/19 19:34	1
n-Butylbenzene	ND		5.0	1.0	ug/Kg			01/18/19 19:34	1
sec-Butylbenzene	ND		5.0	0.72	ug/Kg			01/18/19 19:34	1
tert-Butylbenzene	ND		5.0	0.73	ug/Kg			01/18/19 19:34	1
Carbon disulfide	ND		5.0	2.0	ug/Kg			01/18/19 19:34	1
Carbon tetrachloride	ND		5.0	0.62	ug/Kg			01/18/19 19:34	1
Chlorobenzene	ND		5.0	0.69	ug/Kg			01/18/19 19:34	1
Chloroethane	ND		10	0.56	ug/Kg			01/18/19 19:34	1
Chloroform	ND		5.0	0.66	ug/Kg			01/18/19 19:34	1
Chloromethane	ND		10	0.79	ug/Kg			01/18/19 19:34	1
2-Chlorotoluene	ND		5.0	0.65	ug/Kg			01/18/19 19:34	1
4-Chlorotoluene	ND		5.0	0.68	ug/Kg			01/18/19 19:34	1
Chlorodibromomethane	ND		5.0	0.71	ug/Kg			01/18/19 19:34	1
1,2-Dichlorobenzene	ND		5.0	0.68	ug/Kg			01/18/19 19:34	1
1,3-Dichlorobenzene	ND		5.0	0.72	ug/Kg			01/18/19 19:34	1
1,4-Dichlorobenzene	ND		5.0	0.71	ug/Kg			01/18/19 19:34	1
1,3-Dichloropropane	ND		5.0	0.73	ug/Kg			01/18/19 19:34	1
1,1-Dichloropropene	ND		5.0	0.69	ug/Kg			01/18/19 19:34	1
1,2-Dibromo-3-Chloropropane	ND		10	1.7	ug/Kg			01/18/19 19:34	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg			01/18/19 19:34	1
Dibromomethane	ND		10	0.86	ug/Kg			01/18/19 19:34	1
Dichlorodifluoromethane	ND		10	0.79	ug/Kg			01/18/19 19:34	1
1,1-Dichloroethane	ND		5.0	0.68	ug/Kg			01/18/19 19:34	1
1,2-Dichloroethane	ND		5.0	0.76	ug/Kg			01/18/19 19:34	1
1,1-Dichloroethene	ND		5.0	0.62	ug/Kg			01/18/19 19:34	1
cis-1,2-Dichloroethene	ND		5.0	0.68	ug/Kg			01/18/19 19:34	1
trans-1,2-Dichloroethene	ND		5.0	0.75	ug/Kg			01/18/19 19:34	1
1,2-Dichloropropane	ND		5.0	0.63	ug/Kg			01/18/19 19:34	1
cis-1,3-Dichloropropene	ND		5.0	0.69	ug/Kg			01/18/19 19:34	1
trans-1,3-Dichloropropene	ND		5.0	0.67	ug/Kg			01/18/19 19:34	1
Ethylbenzene	ND		5.0	0.75	ug/Kg			01/18/19 19:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-258810/4
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		5.0	0.90	ug/Kg			01/18/19 19:34	1
2-Hexanone	ND		50	10	ug/Kg			01/18/19 19:34	1
Isopropylbenzene	ND		5.0	0.68	ug/Kg			01/18/19 19:34	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg			01/18/19 19:34	1
Methylene Chloride	ND		10	5.6	ug/Kg			01/18/19 19:34	1
4-Methyl-2-pentanone (MIBK)	ND		50	10	ug/Kg			01/18/19 19:34	1
Naphthalene	ND		10	1.5	ug/Kg			01/18/19 19:34	1
N-Propylbenzene	ND		5.0	0.66	ug/Kg			01/18/19 19:34	1
Styrene	ND		5.0	0.63	ug/Kg			01/18/19 19:34	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.76	ug/Kg			01/18/19 19:34	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.75	ug/Kg			01/18/19 19:34	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			01/18/19 19:34	1
Toluene	ND		5.0	0.71	ug/Kg			01/18/19 19:34	1
1,2,3-Trichlorobenzene	ND		5.0	0.74	ug/Kg			01/18/19 19:34	1
1,2,4-Trichlorobenzene	ND		5.0	0.71	ug/Kg			01/18/19 19:34	1
1,1,1-Trichloroethane	ND		5.0	0.61	ug/Kg			01/18/19 19:34	1
1,1,2-Trichloroethane	ND		5.0	0.70	ug/Kg			01/18/19 19:34	1
Trichloroethene	ND		5.0	0.63	ug/Kg			01/18/19 19:34	1
Trichlorofluoromethane	ND		5.0	0.56	ug/Kg			01/18/19 19:34	1
1,2,3-Trichloropropane	ND		5.0	0.77	ug/Kg			01/18/19 19:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg			01/18/19 19:34	1
1,2,4-Trimethylbenzene	ND		5.0	1.6	ug/Kg			01/18/19 19:34	1
1,3,5-Trimethylbenzene	ND		5.0	0.65	ug/Kg			01/18/19 19:34	1
Vinyl acetate	ND		20	5.0	ug/Kg			01/18/19 19:34	1
Vinyl chloride	ND		5.0	0.73	ug/Kg			01/18/19 19:34	1
Xylenes, Total	ND		5.0	1.2	ug/Kg			01/18/19 19:34	1
2,2-Dichloropropane	ND		5.0	2.0	ug/Kg			01/18/19 19:34	1
Gasoline Range Organics (GRO) -C4-C12	ND		250	100	ug/Kg			01/18/19 19:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*45 - 131*		*01/18/19 19:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*		*01/18/19 19:34*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*		*01/18/19 19:34*	*1*

Lab Sample ID: LCS 720-258810/5
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	44.6		ug/Kg		89	70 - 144
Acetone	250	250		ug/Kg		100	30 - 162
Benzene	50.0	54.8		ug/Kg		110	70 - 130
Dichlorobromomethane	50.0	58.0		ug/Kg		116	70 - 140
Bromobenzene	50.0	52.7		ug/Kg		105	70 - 130
Chlorobromomethane	50.0	53.4		ug/Kg		107	70 - 130
Bromoform	50.0	53.3		ug/Kg		107	59 - 158
Bromomethane	50.0	52.4		ug/Kg		105	59 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-258810/5
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	250	240		ug/Kg		96	59 - 159
n-Butylbenzene	50.0	53.0		ug/Kg		106	70 - 142
sec-Butylbenzene	50.0	51.7		ug/Kg		103	70 - 136
tert-Butylbenzene	50.0	51.3		ug/Kg		103	70 - 130
Carbon disulfide	50.0	54.2		ug/Kg		108	60 - 140
Carbon tetrachloride	50.0	51.3		ug/Kg		103	70 - 142
Chlorobenzene	50.0	53.5		ug/Kg		107	70 - 130
Chloroethane	50.0	51.4		ug/Kg		103	65 - 130
Chloroform	50.0	54.1		ug/Kg		108	77 - 127
Chloromethane	50.0	49.9		ug/Kg		100	55 - 140
2-Chlorotoluene	50.0	52.9		ug/Kg		106	70 - 138
4-Chlorotoluene	50.0	53.7		ug/Kg		107	70 - 136
Chlorodibromomethane	50.0	59.7		ug/Kg		119	70 - 146
1,2-Dichlorobenzene	50.0	54.1		ug/Kg		108	70 - 130
1,3-Dichlorobenzene	50.0	53.8		ug/Kg		108	70 - 131
1,4-Dichlorobenzene	50.0	54.3		ug/Kg		109	70 - 130
1,3-Dichloropropane	50.0	57.0		ug/Kg		114	70 - 140
1,1-Dichloropropene	50.0	52.7		ug/Kg		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	44.3		ug/Kg		89	60 - 145
Ethylene Dibromide	50.0	57.9		ug/Kg		116	70 - 140
Dibromomethane	50.0	54.7		ug/Kg		109	70 - 139
Dichlorodifluoromethane	50.0	47.5		ug/Kg		95	37 - 158
1,1-Dichloroethane	50.0	54.4		ug/Kg		109	70 - 130
1,2-Dichloroethane	50.0	51.6		ug/Kg		103	70 - 130
1,1-Dichloroethene	50.0	54.7		ug/Kg		109	74 - 122
cis-1,2-Dichloroethene	50.0	53.0		ug/Kg		106	70 - 138
trans-1,2-Dichloroethene	50.0	56.1		ug/Kg		112	67 - 130
1,2-Dichloropropane	50.0	59.1		ug/Kg		118	73 - 127
cis-1,3-Dichloropropene	50.0	60.9		ug/Kg		122	68 - 147
trans-1,3-Dichloropropene	50.0	56.6		ug/Kg		113	70 - 155
Ethylbenzene	50.0	52.4		ug/Kg		105	80 - 137
Hexachlorobutadiene	50.0	52.6		ug/Kg		105	70 - 132
2-Hexanone	250	257		ug/Kg		103	62 - 158
Isopropylbenzene	50.0	53.0		ug/Kg		106	70 - 130
4-Isopropyltoluene	50.0	52.7		ug/Kg		105	70 - 133
Methylene Chloride	50.0	50.5		ug/Kg		101	70 - 134
4-Methyl-2-pentanone (MIBK)	250	259		ug/Kg		104	60 - 160
Naphthalene	50.0	47.7		ug/Kg		95	60 - 147
N-Propylbenzene	50.0	52.8		ug/Kg		106	70 - 130
Styrene	50.0	52.2		ug/Kg		104	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.9		ug/Kg		110	70 - 130
1,1,2,2-Tetrachloroethane	50.0	53.2		ug/Kg		106	70 - 146
Tetrachloroethene	50.0	55.1		ug/Kg		110	70 - 132
Toluene	50.0	51.5		ug/Kg		103	75 - 120
1,2,3-Trichlorobenzene	50.0	51.4		ug/Kg		103	60 - 140
1,2,4-Trichlorobenzene	50.0	53.0		ug/Kg		106	60 - 140
1,1,1-Trichloroethane	50.0	51.6		ug/Kg		103	70 - 130
1,1,2-Trichloroethane	50.0	60.2		ug/Kg		120	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-258810/5
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	50.0	54.1		ug/Kg		108	70 - 133
Trichlorofluoromethane	50.0	50.7		ug/Kg		101	60 - 140
1,2,3-Trichloropropane	50.0	49.1		ug/Kg		98	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	53.6		ug/Kg		107	60 - 140
1,2,4-Trimethylbenzene	50.0	51.8		ug/Kg		104	70 - 130
1,3,5-Trimethylbenzene	50.0	51.7		ug/Kg		103	70 - 131
Vinyl acetate	50.0	47.0		ug/Kg		94	38 - 176
Vinyl chloride	50.0	52.9		ug/Kg		106	58 - 125
m-Xylene & p-Xylene	50.0	52.4		ug/Kg		105	70 - 146
o-Xylene	50.0	54.0		ug/Kg		108	70 - 140
Xylenes, Total	100	106		ug/Kg		106	70 - 146
2,2-Dichloropropane	50.0	47.3		ug/Kg		95	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCS 720-258810/7
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	976		ug/Kg		98	70 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: LCSD 720-258810/6
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	46.5		ug/Kg		93	70 - 144	4	20
Acetone	250	233		ug/Kg		93	30 - 162	7	30
Benzene	50.0	54.8		ug/Kg		110	70 - 130	0	20
Dichlorobromomethane	50.0	57.8		ug/Kg		116	70 - 140	0	20
Bromobenzene	50.0	53.3		ug/Kg		107	70 - 130	1	20
Chlorobromomethane	50.0	54.8		ug/Kg		110	70 - 130	3	20
Bromoform	50.0	52.1		ug/Kg		104	59 - 158	2	20
Bromomethane	50.0	49.8		ug/Kg		100	59 - 132	5	20
2-Butanone (MEK)	250	227		ug/Kg		91	59 - 159	6	20
n-Butylbenzene	50.0	53.5		ug/Kg		107	70 - 142	1	20
sec-Butylbenzene	50.0	52.2		ug/Kg		104	70 - 136	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-258810/6
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
tert-Butylbenzene	50.0	52.2		ug/Kg		104	70 - 130	2	20
Carbon disulfide	50.0	55.3		ug/Kg		111	60 - 140	2	20
Carbon tetrachloride	50.0	52.6		ug/Kg		105	70 - 142	2	20
Chlorobenzene	50.0	53.7		ug/Kg		107	70 - 130	0	20
Chloroethane	50.0	49.5		ug/Kg		99	65 - 130	4	20
Chloroform	50.0	55.8		ug/Kg		112	77 - 127	3	20
Chloromethane	50.0	47.2		ug/Kg		94	55 - 140	5	20
2-Chlorotoluene	50.0	54.0		ug/Kg		108	70 - 138	2	20
4-Chlorotoluene	50.0	54.6		ug/Kg		109	70 - 136	2	20
Chlorodibromomethane	50.0	57.4		ug/Kg		115	70 - 146	4	20
1,2-Dichlorobenzene	50.0	54.1		ug/Kg		108	70 - 130	0	20
1,3-Dichlorobenzene	50.0	54.8		ug/Kg		110	70 - 131	2	20
1,4-Dichlorobenzene	50.0	54.4		ug/Kg		109	70 - 130	0	20
1,3-Dichloropropane	50.0	53.8		ug/Kg		108	70 - 140	6	20
1,1-Dichloropropene	50.0	54.7		ug/Kg		109	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	50.0	42.4		ug/Kg		85	60 - 145	5	20
Ethylene Dibromide	50.0	54.5		ug/Kg		109	70 - 140	6	20
Dibromomethane	50.0	54.4		ug/Kg		109	70 - 139	1	20
Dichlorodifluoromethane	50.0	44.3		ug/Kg		89	37 - 158	7	20
1,1-Dichloroethane	50.0	56.1		ug/Kg		112	70 - 130	3	20
1,2-Dichloroethane	50.0	53.4		ug/Kg		107	70 - 130	4	20
1,1-Dichloroethene	50.0	55.1		ug/Kg		110	74 - 122	1	20
cis-1,2-Dichloroethene	50.0	55.5		ug/Kg		111	70 - 138	5	20
trans-1,2-Dichloroethene	50.0	57.7		ug/Kg		115	67 - 130	3	20
1,2-Dichloropropane	50.0	58.9		ug/Kg		118	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	58.5		ug/Kg		117	68 - 147	4	20
trans-1,3-Dichloropropene	50.0	54.8		ug/Kg		110	70 - 155	3	20
Ethylbenzene	50.0	53.2		ug/Kg		106	80 - 137	1	20
Hexachlorobutadiene	50.0	52.4		ug/Kg		105	70 - 132	0	20
2-Hexanone	250	230		ug/Kg		92	62 - 158	11	20
Isopropylbenzene	50.0	53.0		ug/Kg		106	70 - 130	0	20
4-Isopropyltoluene	50.0	53.5		ug/Kg		107	70 - 133	2	20
Methylene Chloride	50.0	51.2		ug/Kg		102	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	236		ug/Kg		94	60 - 160	10	20
Naphthalene	50.0	46.1		ug/Kg		92	60 - 147	3	20
N-Propylbenzene	50.0	54.2		ug/Kg		108	70 - 130	3	20
Styrene	50.0	51.7		ug/Kg		103	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	54.5		ug/Kg		109	70 - 130	1	20
1,1,2,2-Tetrachloroethane	50.0	52.0		ug/Kg		104	70 - 146	2	20
Tetrachloroethene	50.0	54.1		ug/Kg		108	70 - 132	2	20
Toluene	50.0	52.2		ug/Kg		104	75 - 120	1	20
1,2,3-Trichlorobenzene	50.0	51.5		ug/Kg		103	60 - 140	0	20
1,2,4-Trichlorobenzene	50.0	52.9		ug/Kg		106	60 - 140	0	20
1,1,1-Trichloroethane	50.0	53.6		ug/Kg		107	70 - 130	4	20
1,1,2-Trichloroethane	50.0	57.3		ug/Kg		115	70 - 130	5	20
Trichloroethene	50.0	54.7		ug/Kg		109	70 - 133	1	20
Trichlorofluoromethane	50.0	51.9		ug/Kg		104	60 - 140	2	20
1,2,3-Trichloropropane	50.0	48.2		ug/Kg		96	70 - 146	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-258810/6
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	53.7		ug/Kg		107	60 - 140	0	20
1,2,4-Trimethylbenzene	50.0	52.6		ug/Kg		105	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	52.2		ug/Kg		104	70 - 131	1	20
Vinyl acetate	50.0	47.1		ug/Kg		94	38 - 176	0	20
Vinyl chloride	50.0	50.6		ug/Kg		101	58 - 125	4	20
m-Xylene & p-Xylene	50.0	52.7		ug/Kg		105	70 - 146	1	20
o-Xylene	50.0	54.3		ug/Kg		109	70 - 140	1	20
Xylenes, Total	100	107		ug/Kg		107	70 - 146	1	20
2,2-Dichloropropane	50.0	50.4		ug/Kg		101	70 - 162	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

Lab Sample ID: LCSD 720-258810/8
Matrix: Solid
Analysis Batch: 258810

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12	1000	971		ug/Kg		97	70 - 122	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*100*		*58 - 140*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-258697/1-A
Matrix: Solid
Analysis Batch: 258732

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		67	11	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Bis(2-chloroethyl)ether	ND		67	14	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2-Chlorophenol	ND		67	7.4	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
1,3-Dichlorobenzene	ND		67	8.0	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
1,4-Dichlorobenzene	ND		67	18	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Benzyl alcohol	ND		170	10	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
1,2-Dichlorobenzene	ND		67	9.4	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2-Methylphenol	ND		67	10	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Methylphenol, 3 & 4	ND		67	19	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
N-Nitrosodi-n-propylamine	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Hexachloroethane	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Nitrobenzene	ND		67	28	ug/Kg		01/17/19 11:08	01/18/19 00:12	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-258697/1-A
Matrix: Solid
Analysis Batch: 258732

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		67	9.4	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2-Nitrophenol	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2,4-Dimethylphenol	ND		130	54	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Bis(2-chloroethoxy)methane	ND		170	11	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2,4-Dichlorophenol	ND		330	9.0	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
1,2,4-Trichlorobenzene	ND		67	14	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Naphthalene	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
4-Chloroaniline	ND		170	8.8	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Hexachlorobutadiene	ND		67	10	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
4-Chloro-3-methylphenol	ND		170	11	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2-Methylnaphthalene	ND		67	12	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Hexachlorocyclopentadiene	ND		170	54	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2,4,6-Trichlorophenol	ND		170	20	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2,4,5-Trichlorophenol	ND		67	8.4	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2-Chloronaphthalene	ND		67	9.6	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2-Nitroaniline	ND		330	68	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Dimethyl phthalate	ND		170	12	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Acenaphthylene	ND		67	11	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
3-Nitroaniline	ND		170	78	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Acenaphthene	ND		67	7.6	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2,4-Dinitrophenol	ND		660	130	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
4-Nitrophenol	ND		330	68	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Dibenzofuran	ND		67	11	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2,4-Dinitrotoluene	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2,6-Dinitrotoluene	ND		130	68	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Diethyl phthalate	ND		170	9.4	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
4-Chlorophenyl phenyl ether	ND		170	12	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Fluorene	ND		67	8.0	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
4-Nitroaniline	ND		330	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
2-Methyl-4,6-dinitrophenol	ND		330	68	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
N-Nitrosodiphenylamine	ND		67	7.8	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
4-Bromophenyl phenyl ether	ND		170	10	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Hexachlorobenzene	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Pentachlorophenol	ND		330	130	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Phenanthrene	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Anthracene	ND		67	8.6	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Di-n-butyl phthalate	ND		170	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Fluoranthene	ND		67	15	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Pyrene	ND		67	7.6	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Butyl benzyl phthalate	ND		170	11	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
3,3'-Dichlorobenzidine	ND		170	20	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Benzo[a]anthracene	ND		330	36	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Bis(2-ethylhexyl) phthalate	ND		330	13	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Chrysene	ND		130	66	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Di-n-octyl phthalate	ND		170	9.6	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Benzo[b]fluoranthene	ND		67	19	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Benzo[a]pyrene	ND		67	13	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Benzo[k]fluoranthene	ND		67	28	ug/Kg		01/17/19 11:08	01/18/19 00:12	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-258697/1-A
Matrix: Solid
Analysis Batch: 258732

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	ND		67	26	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Benzo[g,h,i]perylene	ND		130	40	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Benzoic acid	ND		330	68	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Azobenzene	ND		67	12	ug/Kg		01/17/19 11:08	01/18/19 00:12	1
Pyridine	ND		0.067	0.0088	mg/Kg		01/17/19 11:08	01/18/19 00:12	1
Dibenz(a,h)anthracene	ND		67	30	ug/Kg		01/17/19 11:08	01/18/19 00:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*01/17/19 11:08*	*01/18/19 00:12*	*1*
2-Fluorobiphenyl	*84*		*30 - 112*	*01/17/19 11:08*	*01/18/19 00:12*	*1*
Terphenyl-d14	*97*		*59 - 134*	*01/17/19 11:08*	*01/18/19 00:12*	*1*
2-Fluorophenol	*76*		*28 - 98*	*01/17/19 11:08*	*01/18/19 00:12*	*1*
Phenol-d5	*78*		*23 - 101*	*01/17/19 11:08*	*01/18/19 00:12*	*1*
2,4,6-Tribromophenol	*101*		*37 - 114*	*01/17/19 11:08*	*01/18/19 00:12*	*1*

Lab Sample ID: LCS 720-258697/2-A
Matrix: Solid
Analysis Batch: 258732

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258697

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	2670	2110		ug/Kg		79	48 - 110
Bis(2-chloroethyl)ether	2670	1770		ug/Kg		66	40 - 110
2-Chlorophenol	2670	2280		ug/Kg		85	45 - 110
1,3-Dichlorobenzene	2670	1880		ug/Kg		70	38 - 110
1,4-Dichlorobenzene	2670	1900		ug/Kg		71	40 - 110
Benzyl alcohol	2670	2410		ug/Kg		90	47 - 110
1,2-Dichlorobenzene	2670	1950		ug/Kg		73	39 - 110
2-Methylphenol	2670	2070		ug/Kg		78	50 - 110
Methylphenol, 3 & 4	2670	2160		ug/Kg		81	51 - 110
N-Nitrosodi-n-propylamine	2670	2190		ug/Kg		82	46 - 110
Hexachloroethane	2670	1960		ug/Kg		73	40 - 110
Nitrobenzene	2670	2020		ug/Kg		76	45 - 110
Isophorone	2670	2050		ug/Kg		77	49 - 110
2-Nitrophenol	2670	2210		ug/Kg		83	41 - 105
2,4-Dimethylphenol	2670	2190		ug/Kg		82	52 - 100
Bis(2-chloroethoxy)methane	2670	2090		ug/Kg		78	46 - 110
2,4-Dichlorophenol	2670	2180		ug/Kg		82	49 - 100
1,2,4-Trichlorobenzene	2670	2110		ug/Kg		79	43 - 110
Naphthalene	2670	1980		ug/Kg		74	44 - 110
4-Chloroaniline	2670	1940		ug/Kg		73	42 - 110
Hexachlorobutadiene	2670	2210		ug/Kg		83	44 - 110
4-Chloro-3-methylphenol	2670	2350		ug/Kg		88	58 - 104
2-Methylnaphthalene	2670	2080		ug/Kg		78	49 - 110
Hexachlorocyclopentadiene	2670	1230		ug/Kg		46	24 - 106
2,4,6-Trichlorophenol	2670	2180		ug/Kg		82	50 - 105
2,4,5-Trichlorophenol	2670	2300		ug/Kg		86	53 - 106
2-Chloronaphthalene	2670	2060		ug/Kg		77	52 - 110
2-Nitroaniline	2670	2110		ug/Kg		79	51 - 115

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-258697/2-A
Matrix: Solid
Analysis Batch: 258732

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258697

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dimethyl phthalate	2670	2300		ug/Kg		86	56 - 103
Acenaphthylene	2670	2020		ug/Kg		76	53 - 102
3-Nitroaniline	2670	1990		ug/Kg		75	50 - 110
Acenaphthene	2670	2150		ug/Kg		80	53 - 103
2,4-Dinitrophenol	5330	3790		ug/Kg		71	10 - 115
4-Nitrophenol	5330	5250		ug/Kg		98	54 - 117
Dibenzofuran	2670	2070		ug/Kg		78	55 - 101
2,4-Dinitrotoluene	2670	2250		ug/Kg		84	54 - 115
2,6-Dinitrotoluene	2670	2140		ug/Kg		80	54 - 107
Diethyl phthalate	2670	2490		ug/Kg		93	56 - 107
4-Chlorophenyl phenyl ether	2670	2290		ug/Kg		86	57 - 106
Fluorene	2670	2210		ug/Kg		83	54 - 103
4-Nitroaniline	2670	2560		ug/Kg		96	49 - 115
2-Methyl-4,6-dinitrophenol	5330	4460		ug/Kg		84	31 - 122
N-Nitrosodiphenylamine	2670	2160		ug/Kg		81	56 - 104
4-Bromophenyl phenyl ether	2670	2270		ug/Kg		85	53 - 104
Hexachlorobenzene	2670	2350		ug/Kg		88	55 - 103
Pentachlorophenol	5330	4820		ug/Kg		90	46 - 115
Phenanthrene	2670	2260		ug/Kg		85	57 - 106
Anthracene	2670	2200		ug/Kg		82	55 - 105
Di-n-butyl phthalate	2670	2510		ug/Kg		94	58 - 109
Fluoranthene	2670	2230		ug/Kg		83	56 - 104
Pyrene	2670	2260		ug/Kg		85	52 - 115
Butyl benzyl phthalate	2670	2340		ug/Kg		88	57 - 115
3,3'-Dichlorobenzidine	2670	1840		ug/Kg		69	47 - 110
Benzo[a]anthracene	2670	2140		ug/Kg		80	55 - 103
Bis(2-ethylhexyl) phthalate	2670	2370		ug/Kg		89	58 - 115
Chrysene	2670	2170		ug/Kg		81	58 - 103
Di-n-octyl phthalate	2670	2280		ug/Kg		85	58 - 109
Benzo[b]fluoranthene	2670	2470		ug/Kg		93	57 - 109
Benzo[a]pyrene	2670	2280		ug/Kg		86	57 - 106
Benzo[k]fluoranthene	2670	2560		ug/Kg		96	55 - 110
Indeno[1,2,3-cd]pyrene	2670	1670		ug/Kg		63	56 - 108
Benzo[g,h,i]perylene	2670	1580		ug/Kg		59	56 - 115
Benzoic acid	2670	2410		ug/Kg		90	10 - 128
Azobenzene	2670	2200		ug/Kg		82	52 - 103
Pyridine	5.33	2.67		mg/Kg		50	30 - 110
Dibenz(a,h)anthracene	2670	1710		ug/Kg		64	57 - 106

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*73*		*21 - 98*
2-Fluorobiphenyl	*78*		*30 - 112*
Terphenyl-d14	*87*		*59 - 134*
2-Fluorophenol	*74*		*28 - 98*
Phenol-d5	*78*		*23 - 101*
2,4,6-Tribromophenol	*99*		*37 - 114*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-10 MS
Matrix: Solid
Analysis Batch: 258732

Client Sample ID: S3-6'
Prep Type: Total/NA
Prep Batch: 258697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		2640	1860		ug/Kg		70	48 - 110
Bis(2-chloroethyl)ether	ND		2640	1560		ug/Kg		59	40 - 110
2-Chlorophenol	ND		2640	1990		ug/Kg		75	45 - 110
1,3-Dichlorobenzene	ND		2640	1640		ug/Kg		62	38 - 110
1,4-Dichlorobenzene	ND		2640	1660		ug/Kg		63	40 - 110
Benzyl alcohol	ND		2640	2120		ug/Kg		80	47 - 110
1,2-Dichlorobenzene	ND		2640	1720		ug/Kg		65	39 - 110
2-Methylphenol	ND		2640	1810		ug/Kg		68	50 - 110
Methylphenol, 3 & 4	ND		2640	1880		ug/Kg		71	51 - 110
N-Nitrosodi-n-propylamine	ND		2640	2020		ug/Kg		76	46 - 110
Hexachloroethane	ND		2640	1680		ug/Kg		64	40 - 110
Nitrobenzene	ND		2640	1870		ug/Kg		71	45 - 110
Isophorone	ND		2640	1910		ug/Kg		72	49 - 110
2-Nitrophenol	ND		2640	2080		ug/Kg		79	41 - 105
2,4-Dimethylphenol	ND		2640	1880		ug/Kg		71	52 - 100
Bis(2-chloroethoxy)methane	ND		2640	1930		ug/Kg		73	46 - 110
2,4-Dichlorophenol	ND		2640	2030		ug/Kg		77	49 - 100
1,2,4-Trichlorobenzene	ND		2640	1960		ug/Kg		74	43 - 110
Naphthalene	ND		2640	1840		ug/Kg		70	44 - 110
4-Chloroaniline	ND		2640	1470		ug/Kg		56	42 - 110
Hexachlorobutadiene	ND		2640	2040		ug/Kg		77	44 - 110
4-Chloro-3-methylphenol	ND		2640	2130		ug/Kg		81	58 - 104
2-Methylnaphthalene	ND		2640	1910		ug/Kg		72	49 - 110
Hexachlorocyclopentadiene	ND		2640	1140		ug/Kg		43	24 - 106
2,4,6-Trichlorophenol	ND		2640	2110		ug/Kg		80	50 - 105
2,4,5-Trichlorophenol	ND		2640	2230		ug/Kg		85	53 - 106
2-Chloronaphthalene	ND		2640	1930		ug/Kg		73	52 - 110
2-Nitroaniline	ND		2640	1920		ug/Kg		73	51 - 115
Dimethyl phthalate	ND		2640	2240		ug/Kg		85	56 - 103
Acenaphthylene	ND		2640	1930		ug/Kg		73	53 - 102
3-Nitroaniline	ND		2640	1940		ug/Kg		73	50 - 110
Acenaphthene	ND		2640	2040		ug/Kg		77	53 - 103
2,4-Dinitrophenol	ND		5290	3250		ug/Kg		62	10 - 115
4-Nitrophenol	ND		5290	5450		ug/Kg		103	54 - 117
Dibenzofuran	ND		2640	2010		ug/Kg		76	55 - 101
2,4-Dinitrotoluene	ND		2640	2290		ug/Kg		87	54 - 115
2,6-Dinitrotoluene	ND		2640	2050		ug/Kg		78	54 - 107
Diethyl phthalate	ND		2640	2480		ug/Kg		94	56 - 107
4-Chlorophenyl phenyl ether	ND		2640	2340		ug/Kg		88	57 - 106
Fluorene	ND		2640	2160		ug/Kg		82	54 - 103
4-Nitroaniline	ND		2640	2530		ug/Kg		96	49 - 115
2-Methyl-4,6-dinitrophenol	ND		5290	4190		ug/Kg		79	31 - 122
N-Nitrosodiphenylamine	ND		2640	2080		ug/Kg		79	56 - 104
4-Bromophenyl phenyl ether	ND		2640	2230		ug/Kg		84	53 - 104
Hexachlorobenzene	ND		2640	2350		ug/Kg		89	55 - 103
Pentachlorophenol	ND		5290	4740		ug/Kg		90	46 - 115
Phenanthrene	ND		2640	2240		ug/Kg		85	57 - 106
Anthracene	ND		2640	2200		ug/Kg		83	55 - 105

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-10 MS — **Client Sample ID: S3-6'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258732 — **Prep Batch: 258697**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-butyl phthalate	ND		2640	2510		ug/Kg		95	58 - 109
Fluoranthene	ND		2640	2200		ug/Kg		83	56 - 104
Pyrene	ND		2640	2150		ug/Kg		81	52 - 115
Butyl benzyl phthalate	ND		2640	2330		ug/Kg		88	57 - 115
3,3'-Dichlorobenzidine	ND		2640	1790		ug/Kg		68	47 - 110
Benzo[a]anthracene	ND		2640	2140		ug/Kg		81	55 - 103
Bis(2-ethylhexyl) phthalate	ND		2640	2330		ug/Kg		88	58 - 115
Chrysene	ND		2640	2140		ug/Kg		81	58 - 103
Di-n-octyl phthalate	ND		2640	2140		ug/Kg		81	58 - 109
Benzo[b]fluoranthene	ND		2640	2660		ug/Kg		100	57 - 109
Benzo[a]pyrene	ND		2640	2250		ug/Kg		85	57 - 106
Benzo[k]fluoranthene	ND		2640	2260		ug/Kg		85	55 - 110
Indeno[1,2,3-cd]pyrene	ND		2640	1710		ug/Kg		65	56 - 108
Benzo[g,h,i]perylene	ND		2640	1670		ug/Kg		63	56 - 115
Benzoic acid	ND		2640	1190		ug/Kg		45	10 - 128
Azobenzene	ND		2640	2100		ug/Kg		79	52 - 103
Pyridine	ND		5.29	2.18		mg/Kg		41	30 - 110
Dibenz(a,h)anthracene	ND		2640	1730		ug/Kg		65	57 - 106

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*68*		*21 - 98*
2-Fluorobiphenyl	*75*		*30 - 112*
Terphenyl-d14	*88*		*59 - 134*
2-Fluorophenol	*68*		*28 - 98*
Phenol-d5	*71*		*23 - 101*
2,4,6-Tribromophenol	*95*		*37 - 114*

Lab Sample ID: 720-90810-10 MSD — **Client Sample ID: S3-6'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258732 — **Prep Batch: 258697**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		2650	1790		ug/Kg		68	48 - 110	4	35
Bis(2-chloroethyl)ether	ND		2650	1400		ug/Kg		53	40 - 110	11	35
2-Chlorophenol	ND		2650	1840		ug/Kg		69	45 - 110	8	35
1,3-Dichlorobenzene	ND		2650	1530		ug/Kg		58	38 - 110	7	35
1,4-Dichlorobenzene	ND		2650	1550		ug/Kg		59	40 - 110	7	35
Benzyl alcohol	ND		2650	1970		ug/Kg		74	47 - 110	7	35
1,2-Dichlorobenzene	ND		2650	1570		ug/Kg		59	39 - 110	9	35
2-Methylphenol	ND		2650	1700		ug/Kg		64	50 - 110	6	35
Methylphenol, 3 & 4	ND		2650	1760		ug/Kg		66	51 - 110	7	35
N-Nitrosodi-n-propylamine	ND		2650	1890		ug/Kg		72	46 - 110	6	35
Hexachloroethane	ND		2650	1570		ug/Kg		59	40 - 110	7	35
Nitrobenzene	ND		2650	1790		ug/Kg		67	45 - 110	5	35
Isophorone	ND		2650	1820		ug/Kg		69	49 - 110	5	35
2-Nitrophenol	ND		2650	1940		ug/Kg		73	41 - 105	7	35
2,4-Dimethylphenol	ND		2650	1720		ug/Kg		65	52 - 100	9	35
Bis(2-chloroethoxy)methane	ND		2650	1800		ug/Kg		68	46 - 110	7	35

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-10 MSD — **Client Sample ID: S3-6'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258732 — **Prep Batch: 258697**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dichlorophenol	ND		2650	1920		ug/Kg		72	49 - 100	6	35
1,2,4-Trichlorobenzene	ND		2650	1810		ug/Kg		68	43 - 110	8	35
Naphthalene	ND		2650	1670		ug/Kg		63	44 - 110	10	35
4-Chloroaniline	ND		2650	1400		ug/Kg		53	42 - 110	5	35
Hexachlorobutadiene	ND		2650	2000		ug/Kg		76	44 - 110	1	35
4-Chloro-3-methylphenol	ND		2650	2110		ug/Kg		80	58 - 104	1	35
2-Methylnaphthalene	ND		2650	1840		ug/Kg		69	49 - 110	4	35
Hexachlorocyclopentadiene	ND		2650	1030		ug/Kg		39	24 - 106	10	35
2,4,6-Trichlorophenol	ND		2650	1950		ug/Kg		74	50 - 105	8	35
2,4,5-Trichlorophenol	ND		2650	2140		ug/Kg		81	53 - 106	5	35
2-Chloronaphthalene	ND		2650	1850		ug/Kg		70	52 - 110	4	35
2-Nitroaniline	ND		2650	1870		ug/Kg		71	51 - 115	3	35
Dimethyl phthalate	ND		2650	2170		ug/Kg		82	56 - 103	3	35
Acenaphthylene	ND		2650	1840		ug/Kg		69	53 - 102	5	35
3-Nitroaniline	ND		2650	1930		ug/Kg		73	50 - 110	0	35
Acenaphthene	ND		2650	1920		ug/Kg		73	53 - 103	6	35
2,4-Dinitrophenol	ND		5300	3320		ug/Kg		63	10 - 115	2	35
4-Nitrophenol	ND		5300	5320		ug/Kg		100	54 - 117	3	35
Dibenzofuran	ND		2650	1920		ug/Kg		73	55 - 101	4	35
2,4-Dinitrotoluene	ND		2650	2140		ug/Kg		81	54 - 115	7	35
2,6-Dinitrotoluene	ND		2650	1970		ug/Kg		74	54 - 107	4	35
Diethyl phthalate	ND		2650	2380		ug/Kg		90	56 - 107	4	35
4-Chlorophenyl phenyl ether	ND		2650	2160		ug/Kg		82	57 - 106	8	35
Fluorene	ND		2650	2040		ug/Kg		77	54 - 103	6	35
4-Nitroaniline	ND		2650	2500		ug/Kg		94	49 - 115	1	35
2-Methyl-4,6-dinitrophenol	ND		5300	4260		ug/Kg		80	31 - 122	2	35
N-Nitrosodiphenylamine	ND		2650	2030		ug/Kg		76	56 - 104	3	35
4-Bromophenyl phenyl ether	ND		2650	2140		ug/Kg		81	53 - 104	4	35
Hexachlorobenzene	ND		2650	2220		ug/Kg		84	55 - 103	6	35
Pentachlorophenol	ND		5300	4530		ug/Kg		85	46 - 115	5	35
Phenanthrene	ND		2650	2180		ug/Kg		82	57 - 106	3	35
Anthracene	ND		2650	2140		ug/Kg		81	55 - 105	2	35
Di-n-butyl phthalate	ND		2650	2500		ug/Kg		94	58 - 109	0	35
Fluoranthene	ND		2650	2220		ug/Kg		84	56 - 104	1	35
Pyrene	ND		2650	2250		ug/Kg		85	52 - 115	4	35
Butyl benzyl phthalate	ND		2650	2400		ug/Kg		91	57 - 115	3	35
3,3'-Dichlorobenzidine	ND		2650	1800		ug/Kg		68	47 - 110	1	35
Benzo[a]anthracene	ND		2650	2140		ug/Kg		81	55 - 103	0	35
Bis(2-ethylhexyl) phthalate	ND		2650	2350		ug/Kg		89	58 - 115	1	35
Chrysene	ND		2650	2130		ug/Kg		80	58 - 103	1	35
Di-n-octyl phthalate	ND		2650	2020		ug/Kg		76	58 - 109	6	35
Benzo[b]fluoranthene	ND		2650	2510		ug/Kg		95	57 - 109	6	35
Benzo[a]pyrene	ND		2650	2220		ug/Kg		84	57 - 106	1	35
Benzo[k]fluoranthene	ND		2650	2220		ug/Kg		84	55 - 110	1	35
Indeno[1,2,3-cd]pyrene	ND		2650	1790		ug/Kg		68	56 - 108	5	35
Benzo[g,h,i]perylene	ND		2650	1740		ug/Kg		66	56 - 115	4	35
Benzoic acid	ND		2650	1100		ug/Kg		41	10 - 128	8	35
Azobenzene	ND		2650	2070		ug/Kg		78	52 - 103	1	35

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-90810-10 MSD — **Client Sample ID: S3-6'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258732 — **Prep Batch: 258697**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pyridine	ND		5.30	1.94		mg/Kg		37	30 - 110	12	35
Dibenz(a,h)anthracene	ND		2650	1810		ug/Kg		69	57 - 106	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*62*		*21 - 98*
2-Fluorobiphenyl	*72*		*30 - 112*
Terphenyl-d14	*88*		*59 - 134*
2-Fluorophenol	*62*		*28 - 98*
Phenol-d5	*67*		*23 - 101*
2,4,6-Tribromophenol	*94*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-258695/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258737 — **Prep Batch: 258695**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		2.0	0.75	mg/Kg		01/17/19 11:04	01/18/19 10:56	1
Motor Oil Range Organics [C24-C36]	ND		50	10	mg/Kg		01/17/19 11:04	01/18/19 10:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*110*		*40 - 130*	*01/17/19 11:04*	*01/18/19 10:56*	*1*

Lab Sample ID: LCS 720-258695/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258687 — **Prep Batch: 258695**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	167	155		mg/Kg		93	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*126*		*40 - 130*

Lab Sample ID: 720-90698-E-25-J MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258687 — **Prep Batch: 258695**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	11		158	131		mg/Kg		76	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*106*		*40 - 130*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 720-90698-E-25-K MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258687 — **Prep Batch: 258695**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	11		158	148		mg/Kg		87	50 - 150	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*115*		*40 - 130*

Lab Sample ID: 720-90698-E-31-J MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258842 — **Prep Batch: 258695**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]	13		159	168		mg/Kg		97	50 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*115*		*40 - 130*

Lab Sample ID: 720-90698-E-31-K MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258842 — **Prep Batch: 258695**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	13		160	164		mg/Kg		95	50 - 150	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*115*		*40 - 130*

Lab Sample ID: MB 720-258997/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258916 — **Prep Batch: 258997**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3.15		2.0	0.75	mg/Kg		01/22/19 18:55	01/23/19 04:59	1
Motor Oil Range Organics [C24-C36]	ND		50	10	mg/Kg		01/22/19 18:55	01/23/19 04:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*118*		*40 - 130*	*01/22/19 18:55*	*01/23/19 04:59*	*1*

Lab Sample ID: LCS 720-258997/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258916 — **Prep Batch: 258997**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			167	166		mg/Kg		100	50 - 150		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-258997/2-A
Matrix: Solid
Analysis Batch: 258916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258997

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*119*		*40 - 130*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-258689/1-A
Matrix: Solid
Analysis Batch: 258820

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258689

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.50	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Dieldrin	ND		2.0	0.59	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Endrin aldehyde	ND		2.0	0.67	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Endrin	ND		2.0	0.67	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Endrin ketone	ND		2.0	0.33	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Heptachlor	ND		2.0	0.46	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
4,4'-DDE	ND		2.0	0.42	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Endosulfan I	ND		2.0	0.32	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Endosulfan II	ND		2.0	0.49	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
alpha-BHC	ND		2.0	0.55	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
beta-BHC	ND		2.0	0.36	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
delta-BHC	ND		2.0	0.44	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Methoxychlor	ND		2.0	0.68	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Toxaphene	ND		40	6.8	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
Chlordane (technical)	ND		40	3.2	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
cis-Chlordane	ND		2.0	0.40	ug/Kg		01/17/19 09:26	01/19/19 04:53	1
trans-Chlordane	ND		2.0	0.46	ug/Kg		01/17/19 09:26	01/19/19 04:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*21 - 145*	*01/17/19 09:26*	*01/19/19 04:53*	*1*
DCB Decachlorobiphenyl	*95*		*21 - 136*	*01/17/19 09:26*	*01/19/19 04:53*	*1*

Lab Sample ID: LCS 720-258689/2-A
Matrix: Solid
Analysis Batch: 258820

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258689

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	16.7	15.6		ug/Kg		94	65 - 120
Dieldrin	16.7	17.2		ug/Kg		103	72 - 120
Endrin aldehyde	16.7	19.7		ug/Kg		118	68 - 120
Endrin	16.7	18.0		ug/Kg		108	68 - 120
Endrin ketone	16.7	18.2		ug/Kg		109	75 - 136
Heptachlor	16.7	16.4		ug/Kg		98	69 - 120

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-258689/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258820 — **Prep Batch: 258689**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Heptachlor epoxide	16.7	16.9		ug/Kg		102	68 - 120
4,4'-DDT	16.7	17.2		ug/Kg		103	63 - 127
4,4'-DDE	16.7	17.4		ug/Kg		104	76 - 126
4,4'-DDD	16.7	18.0		ug/Kg		108	75 - 128
Endosulfan I	16.7	17.3		ug/Kg		104	62 - 120
Endosulfan II	16.7	18.4		ug/Kg		110	65 - 120
alpha-BHC	16.7	15.1		ug/Kg		91	46 - 122
beta-BHC	16.7	17.7		ug/Kg		106	78 - 136
gamma-BHC (Lindane)	16.7	15.8		ug/Kg		95	72 - 120
delta-BHC	16.7	13.7		ug/Kg		82	43 - 125
Endosulfan sulfate	16.7	17.8		ug/Kg		107	72 - 121
Methoxychlor	16.7	19.8		ug/Kg		119	71 - 132
cis-Chlordane	16.7	17.0		ug/Kg		102	70 - 120
trans-Chlordane	16.7	16.9		ug/Kg		101	68 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*21 - 145*
DCB Decachlorobiphenyl	*113*		*21 - 136*

Lab Sample ID: 720-90698-E-25-G MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258820 — **Prep Batch: 258689**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	ND		16.6	15.1		ug/Kg		91	53 - 120
Dieldrin	ND		16.6	18.6		ug/Kg		112	46 - 130
Endrin aldehyde	ND	*	16.6	18.7		ug/Kg		113	40 - 120
Endrin	ND		16.6	18.0		ug/Kg		108	32 - 143
Endrin ketone	ND		16.6	18.2		ug/Kg		110	40 - 120
Heptachlor	ND		16.6	15.7		ug/Kg		95	52 - 120
Heptachlor epoxide	ND		16.6	16.5		ug/Kg		100	40 - 120
4,4'-DDT	ND		16.6	16.0		ug/Kg		97	17 - 144
4,4'-DDE	ND		16.6	16.8		ug/Kg		102	40 - 120
4,4'-DDD	ND		16.6	17.5		ug/Kg		106	40 - 120
Endosulfan I	ND		16.6	16.6		ug/Kg		100	40 - 120
Endosulfan II	ND		16.6	17.9		ug/Kg		108	40 - 120
alpha-BHC	ND		16.6	14.4		ug/Kg		87	40 - 120
beta-BHC	ND		16.6	18.5		ug/Kg		111	40 - 120
gamma-BHC (Lindane)	ND		16.6	16.9		ug/Kg		102	58 - 120
delta-BHC	ND		16.6	13.8		ug/Kg		83	40 - 120
Endosulfan sulfate	ND		16.6	17.3		ug/Kg		105	40 - 120
Methoxychlor	ND	F1	16.6	20.0	F1	ug/Kg		121	40 - 120
cis-Chlordane	ND		16.6	16.6		ug/Kg		101	40 - 120
trans-Chlordane	ND		16.6	16.4		ug/Kg		99	40 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*21 - 145*

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 720-90698-E-25-G MS
Matrix: Solid
Analysis Batch: 258820

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 258689

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	*111*		*21 - 136*

Lab Sample ID: 720-90698-E-25-H MSD
Matrix: Solid
Analysis Batch: 258820

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 258689

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	ND		16.5	15.4		ug/Kg		94	53 - 120	2	20
Dieldrin	ND		16.5	17.4		ug/Kg		106	46 - 130	6	20
Endrin aldehyde	ND	*	16.5	17.2		ug/Kg		104	40 - 120	8	20
Endrin	ND		16.5	17.6		ug/Kg		107	32 - 143	2	20
Endrin ketone	ND		16.5	17.3		ug/Kg		105	40 - 120	5	20
Heptachlor	ND		16.5	16.4		ug/Kg		99	52 - 120	4	20
Heptachlor epoxide	ND		16.5	16.6		ug/Kg		100	40 - 120	0	20
4,4'-DDT	ND		16.5	15.4		ug/Kg		93	17 - 144	4	20
4,4'-DDE	ND		16.5	16.6		ug/Kg		100	40 - 120	2	20
4,4'-DDD	ND		16.5	16.7		ug/Kg		101	40 - 120	5	20
Endosulfan I	ND		16.5	16.4		ug/Kg		99	40 - 120	1	20
Endosulfan II	ND		16.5	17.4		ug/Kg		105	40 - 120	3	30
alpha-BHC	ND		16.5	14.9		ug/Kg		90	40 - 120	4	20
beta-BHC	ND		16.5	18.6		ug/Kg		113	40 - 120	1	20
gamma-BHC (Lindane)	ND		16.5	17.5		ug/Kg		106	58 - 120	3	20
delta-BHC	ND		16.5	14.0		ug/Kg		85	40 - 120	1	20
Endosulfan sulfate	ND		16.5	16.5		ug/Kg		100	40 - 120	5	20
Methoxychlor	ND	F1	16.5	18.6		ug/Kg		113	40 - 120	7	20
cis-Chlordane	ND		16.5	16.5		ug/Kg		100	40 - 120	1	20
trans-Chlordane	ND		16.5	16.3		ug/Kg		99	40 - 120	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	*94*		*21 - 145*
DCB Decachlorobiphenyl	*99*		*21 - 136*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-258690/1-A
Matrix: Solid
Analysis Batch: 258753

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258690

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50	1.8	ug/Kg		01/17/19 09:38	01/18/19 18:13	1
PCB-1221	ND		50	1.8	ug/Kg		01/17/19 09:38	01/18/19 18:13	1
PCB-1232	ND		50	1.8	ug/Kg		01/17/19 09:38	01/18/19 18:13	1
PCB-1242	ND		50	1.8	ug/Kg		01/17/19 09:38	01/18/19 18:13	1
PCB-1248	ND		50	1.8	ug/Kg		01/17/19 09:38	01/18/19 18:13	1
PCB-1254	ND		50	1.8	ug/Kg		01/17/19 09:38	01/18/19 18:13	1
PCB-1260	ND		50	5.3	ug/Kg		01/17/19 09:38	01/18/19 18:13	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 720-258690/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258753 — **Prep Batch: 258690**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		45 - 132	01/17/19 09:38	01/18/19 18:13	1
DCB Decachlorobiphenyl	83		42 - 146	01/17/19 09:38	01/18/19 18:13	1

Lab Sample ID: LCS 720-258690/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258753 — **Prep Batch: 258690**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	133	97.4		ug/Kg		73	65 - 121
PCB-1260	133	105		ug/Kg		78	68 - 127

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	71		45 - 132
DCB Decachlorobiphenyl	83		42 - 146

Lab Sample ID: 720-90810-6 MS — **Client Sample ID: S2-3'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258753 — **Prep Batch: 258690**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		125	97.9		ug/Kg		78	69 - 120
PCB-1260	ND		125	103		ug/Kg		82	73 - 114

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	75		45 - 132
DCB Decachlorobiphenyl	85		42 - 146

Lab Sample ID: 720-90810-6 MSD — **Client Sample ID: S2-3'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258753 — **Prep Batch: 258690**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		126	94.5		ug/Kg		75	69 - 120	4	20
PCB-1260	ND		126	104		ug/Kg		83	73 - 114	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	69		45 - 132
DCB Decachlorobiphenyl	86		42 - 146

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-258648/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258838 — **Prep Batch: 258648**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50	0.083	mg/Kg		01/16/19 16:40	01/18/19 15:53	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-258648/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258838 — **Prep Batch: 258648**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0970	J	1.0	0.085	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Barium	ND		0.50	0.071	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Beryllium	ND		0.10	0.033	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Cadmium	ND		0.13	0.012	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Chromium	ND		0.50	0.053	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Cobalt	ND		0.20	0.020	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Copper	ND		1.5	0.71	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Lead	ND		0.50	0.11	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Molybdenum	ND		0.50	0.064	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Nickel	ND		0.50	0.051	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Selenium	ND		1.0	0.15	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Silver	ND		0.25	0.051	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Thallium	ND		0.50	0.15	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Vanadium	ND		0.50	0.068	mg/Kg		01/16/19 16:40	01/18/19 15:53	1
Zinc	ND		1.5	0.64	mg/Kg		01/16/19 16:40	01/18/19 15:53	1

Lab Sample ID: LCS 720-258648/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258838 — **Prep Batch: 258648**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	47.3		mg/Kg		95	80 - 120
Arsenic	50.0	46.9		mg/Kg		94	80 - 120
Barium	50.0	49.9		mg/Kg		100	80 - 120
Beryllium	50.0	44.9		mg/Kg		90	80 - 120
Cadmium	50.0	49.2		mg/Kg		98	80 - 120
Chromium	50.0	47.9		mg/Kg		96	80 - 120
Cobalt	50.0	50.2		mg/Kg		100	80 - 120
Copper	50.0	47.2		mg/Kg		94	80 - 120
Lead	50.0	50.3		mg/Kg		101	80 - 120
Molybdenum	50.0	48.2		mg/Kg		96	80 - 120
Nickel	50.0	49.8		mg/Kg		100	80 - 120
Selenium	50.0	47.6		mg/Kg		95	80 - 120
Silver	25.0	23.1		mg/Kg		92	80 - 120
Thallium	50.0	50.3		mg/Kg		101	80 - 120
Vanadium	50.0	47.1		mg/Kg		94	80 - 120
Zinc	50.0	49.8		mg/Kg		100	80 - 120

Lab Sample ID: 720-90807-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258838 — **Prep Batch: 258648**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	4.6	F1	26.9	14.7	F1	mg/Kg		37	75 - 125
Arsenic	ND		26.9	26.9		mg/Kg		100	75 - 125
Barium	1200	F2	26.9	724	4	mg/Kg		-1863	75 - 125
Beryllium	0.19	J	26.9	29.8		mg/Kg		110	75 - 125
Cadmium	0.30		26.9	30.3		mg/Kg		111	75 - 125
Chromium	330	F2	26.9	478	4	mg/Kg		550	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-90807-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258838 — **Prep Batch: 258648**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	8.5		26.9	38.6		mg/Kg		112	75 - 125
Copper	34	F2 F1	26.9	60.3		mg/Kg		97	75 - 125
Lead	1300	F2 ^	26.9	2030	4	mg/Kg		2639	75 - 125
Molybdenum	1.5		26.9	29.7		mg/Kg		105	75 - 125
Nickel	36	F1	26.9	69.8	F1	mg/Kg		128	75 - 125
Selenium	0.50	J	26.9	29.4		mg/Kg		107	75 - 125
Silver	ND		13.4	13.2		mg/Kg		99	75 - 125
Thallium	0.66	J	26.9	27.2		mg/Kg		99	75 - 125
Vanadium	28	F1	26.9	57.5		mg/Kg		111	75 - 125
Zinc	120		26.9	147	4	mg/Kg		112	75 - 125

Lab Sample ID: 720-90807-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258838 — **Prep Batch: 258648**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	4.6	F1	27.2	15.5	F1	mg/Kg		40	75 - 125	5	20
Arsenic	ND		27.2	26.7		mg/Kg		98	75 - 125	1	20
Barium	1200	F2	27.2	1500	4 F2	mg/Kg		1020	75 - 125	70	20
Beryllium	0.19	J	27.2	33.4		mg/Kg		122	75 - 125	11	20
Cadmium	0.30		27.2	32.1		mg/Kg		117	75 - 125	6	20
Chromium	330	F2	27.2	663	4 F2	mg/Kg		1225	75 - 125	32	20
Cobalt	8.5		27.2	42.5		mg/Kg		125	75 - 125	10	20
Copper	34	F2 F1	27.2	76.0	F1 F2	mg/Kg		153	75 - 125	23	20
Lead	1300	F2 ^	27.2	2580	4 F2	mg/Kg		4642	75 - 125	24	20
Molybdenum	1.5		27.2	30.6		mg/Kg		107	75 - 125	3	20
Nickel	36	F1	27.2	79.9	F1	mg/Kg		163	75 - 125	13	20
Selenium	0.50	J	27.2	32.6		mg/Kg		118	75 - 125	10	20
Silver	ND		13.6	13.8		mg/Kg		102	75 - 125	4	20
Thallium	0.66	J	27.2	28.9		mg/Kg		104	75 - 125	6	20
Vanadium	28	F1	27.2	64.1	F1	mg/Kg		134	75 - 125	11	20
Zinc	120		27.2	163	4	mg/Kg		170	75 - 125	10	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-258413/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258790 — **Prep Batch: 258413**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.017	0.0025	mg/Kg		01/17/19 19:40	01/18/19 12:49	1

Lab Sample ID: LCS 720-258413/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258790 — **Prep Batch: 258413**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.754		mg/Kg		91	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 720-90730-A-14-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258790 — **Prep Batch: 258413**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.12	F2	0.714	0.992		mg/Kg		122	75 - 125		

Lab Sample ID: 720-90730-A-14-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 258790 — **Prep Batch: 258413**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.12	F2	0.714	0.672	F2	mg/Kg		77	75 - 125	38	20

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

GC/MS VOA

Prep Batch: 258660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-6	S2-3'	Total/NA	Solid	5030B	
720-90810-10	S3-6'	Total/NA	Solid	5030B	

Analysis Batch: 258719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-6	S2-3'	Total/NA	Solid	8260B	258660
720-90810-10	S3-6'	Total/NA	Solid	8260B	258660
MB 720-258719/4	Method Blank	Total/NA	Solid	8260B	
LCS 720-258719/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-258719/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-258719/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-258719/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
720-90860-B-2-B MS	Matrix Spike	Total/NA	Solid	8260B	258728
720-90860-B-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	258728

Prep Batch: 258728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90860-B-2-B MS	Matrix Spike	Total/NA	Solid	5030B	
720-90860-B-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5030B	

Prep Batch: 258775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	5030B	
720-90810-14	S4-9'	Total/NA	Solid	5030B	
720-90810-14 MS	S4-9'	Total/NA	Solid	5030B	
720-90810-14 MSD	S4-9'	Total/NA	Solid	5030B	

Analysis Batch: 258810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	8260B	258775
720-90810-14	S4-9'	Total/NA	Solid	8260B	258775
MB 720-258810/4	Method Blank	Total/NA	Solid	8260B	
LCS 720-258810/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-258810/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-258810/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-258810/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
720-90810-14 MS	S4-9'	Total/NA	Solid	8260B	258775
720-90810-14 MSD	S4-9'	Total/NA	Solid	8260B	258775

GC/MS Semi VOA

Prep Batch: 258697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	3546	
720-90810-6	S2-3'	Total/NA	Solid	3546	
720-90810-10	S3-6'	Total/NA	Solid	3546	
720-90810-14	S4-9'	Total/NA	Solid	3546	
MB 720-258697/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-258697/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-90810-10 MS	S3-6'	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 258697 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-10 MSD	S3-6'	Total/NA	Solid	3546	

Analysis Batch: 258732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-10	S3-6'	Total/NA	Solid	8270C	258697
MB 720-258697/1-A	Method Blank	Total/NA	Solid	8270C	258697
LCS 720-258697/2-A	Lab Control Sample	Total/NA	Solid	8270C	258697
720-90810-10 MS	S3-6'	Total/NA	Solid	8270C	258697
720-90810-10 MSD	S3-6'	Total/NA	Solid	8270C	258697

Analysis Batch: 258831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-14	S4-9'	Total/NA	Solid	8270C	258697

Analysis Batch: 258859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	8270C	258697
720-90810-6	S2-3'	Total/NA	Solid	8270C	258697

GC Semi VOA

Analysis Batch: 258687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-258695/2-A	Lab Control Sample	Total/NA	Solid	8015B	258695
720-90698-E-25-J MS	Matrix Spike	Total/NA	Solid	8015B	258695
720-90698-E-25-K MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	258695

Prep Batch: 258689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	3546	
720-90810-4	S2-1'	Total/NA	Solid	3546	
720-90810-7	S3-1'	Total/NA	Solid	3546	
720-90810-11	S4-1'	Total/NA	Solid	3546	
MB 720-258689/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-258689/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-90698-E-25-G MS	Matrix Spike	Total/NA	Solid	3546	
720-90698-E-25-H MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Prep Batch: 258690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	3546	
720-90810-6	S2-3'	Total/NA	Solid	3546	
720-90810-10	S3-6'	Total/NA	Solid	3546	
720-90810-14	S4-9'	Total/NA	Solid	3546	
MB 720-258690/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-258690/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-90810-6 MS	S2-3'	Total/NA	Solid	3546	
720-90810-6 MSD	S2-3'	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 258695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-6	S2-3'	Total/NA	Solid	3546	
720-90810-10	S3-6'	Total/NA	Solid	3546	
720-90810-14	S4-9'	Total/NA	Solid	3546	
MB 720-258695/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-258695/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-90698-E-25-J MS	Matrix Spike	Total/NA	Solid	3546	
720-90698-E-25-K MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
720-90698-E-31-J MS	Matrix Spike	Total/NA	Solid	3546	
720-90698-E-31-K MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 258737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-258695/1-A	Method Blank	Total/NA	Solid	8015B	258695

Analysis Batch: 258753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-6	S2-3'	Total/NA	Solid	8082	258690
MB 720-258690/1-A	Method Blank	Total/NA	Solid	8082	258690
LCS 720-258690/2-A	Lab Control Sample	Total/NA	Solid	8082	258690
720-90810-6 MS	S2-3'	Total/NA	Solid	8082	258690
720-90810-6 MSD	S2-3'	Total/NA	Solid	8082	258690

Analysis Batch: 258820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-258689/1-A	Method Blank	Total/NA	Solid	8081A	258689
LCS 720-258689/2-A	Lab Control Sample	Total/NA	Solid	8081A	258689
720-90698-E-25-G MS	Matrix Spike	Total/NA	Solid	8081A	258689
720-90698-E-25-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8081A	258689

Analysis Batch: 258842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-6	S2-3'	Total/NA	Solid	8015B	258695
720-90698-E-31-J MS	Matrix Spike	Total/NA	Solid	8015B	258695
720-90698-E-31-K MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	258695

Analysis Batch: 258844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-10	S3-6'	Total/NA	Solid	8015B	258695
720-90810-14	S4-9'	Total/NA	Solid	8015B	258695

Analysis Batch: 258847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	8082	258690
720-90810-10	S3-6'	Total/NA	Solid	8082	258690
720-90810-14	S4-9'	Total/NA	Solid	8082	258690

Analysis Batch: 258916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	8015B	258997
MB 720-258997/1-A	Method Blank	Total/NA	Solid	8015B	258997
LCS 720-258997/2-A	Lab Control Sample	Total/NA	Solid	8015B	258997

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Analysis Batch: 258931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	8081A	258689
720-90810-4	S2-1'	Total/NA	Solid	8081A	258689

Prep Batch: 258997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	3546	
MB 720-258997/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-258997/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 259000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-7	S3-1'	Total/NA	Solid	8081A	258689
720-90810-11	S4-1'	Total/NA	Solid	8081A	258689

Metals

Prep Batch: 258413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	7471A	
720-90810-6	S2-3'	Total/NA	Solid	7471A	
720-90810-10	S3-6'	Total/NA	Solid	7471A	
720-90810-14	S4-9'	Total/NA	Solid	7471A	
MB 720-258413/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 720-258413/2-A	Lab Control Sample	Total/NA	Solid	7471A	
720-90730-A-14-B MS	Matrix Spike	Total/NA	Solid	7471A	
720-90730-A-14-C MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Prep Batch: 258648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	3050B	
720-90810-6	S2-3'	Total/NA	Solid	3050B	
720-90810-10	S3-6'	Total/NA	Solid	3050B	
720-90810-14	S4-9'	Total/NA	Solid	3050B	
MB 720-258648/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-258648/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-90807-A-1-C MS	Matrix Spike	Total/NA	Solid	3050B	
720-90807-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 258790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	7471A	258413
720-90810-6	S2-3'	Total/NA	Solid	7471A	258413
720-90810-10	S3-6'	Total/NA	Solid	7471A	258413
720-90810-14	S4-9'	Total/NA	Solid	7471A	258413
MB 720-258413/1-A	Method Blank	Total/NA	Solid	7471A	258413
LCS 720-258413/2-A	Lab Control Sample	Total/NA	Solid	7471A	258413
720-90730-A-14-B MS	Matrix Spike	Total/NA	Solid	7471A	258413
720-90730-A-14-C MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	258413

Analysis Batch: 258838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	Total/NA	Solid	6010B	258648
720-90810-6	S2-3'	Total/NA	Solid	6010B	258648

Metals (Continued)

Analysis Batch: 258838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-10	S3-6'	Total/NA	Solid	6010B	258648
720-90810-14	S4-9'	Total/NA	Solid	6010B	258648
MB 720-258648/1-A	Method Blank	Total/NA	Solid	6010B	258648
LCS 720-258648/2-A	Lab Control Sample	Total/NA	Solid	6010B	258648
720-90807-A-1-C MS	Matrix Spike	Total/NA	Solid	6010B	258648
720-90807-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	258648

Analysis Batch: 258864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-6	S2-3'	Total/NA	Solid	6010B	258648
720-90810-10	S3-6'	Total/NA	Solid	6010B	258648
720-90810-14	S4-9'	Total/NA	Solid	6010B	258648

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S1-1'

Lab Sample ID: 720-90810-1

Date Collected: 01/15/19 08:58

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			258775	01/18/19 19:08	LRC	TAL PLS
Total/NA	Analysis	8260B		1	258810	01/18/19 21:58	A1C	TAL PLS
Total/NA	Prep	3546			258697	01/17/19 11:08	JNG	TAL PLS
Total/NA	Analysis	8270C		5	258859	01/21/19 13:20	LPL	TAL PLS
Total/NA	Prep	3546			258997	01/22/19 19:04	NDU	TAL PLS
Total/NA	Analysis	8015B		2	258916	01/23/19 01:07	JXL	TAL PLS
Total/NA	Prep	3546			258689	01/17/19 09:26	JNG	TAL PLS
Total/NA	Analysis	8081A		1	258931	01/22/19 21:56	JZT	TAL PLS
Total/NA	Prep	3546			258690	01/17/19 09:38	JNG	TAL PLS
Total/NA	Analysis	8082		1	258847	01/21/19 16:39	DCH	TAL PLS
Total/NA	Prep	3050B			258648	01/16/19 19:45	SUN	TAL PLS
Total/NA	Analysis	6010B		4	258838	01/18/19 17:12	BKR	TAL PLS
Total/NA	Prep	7471A			258413	01/17/19 19:40	GLL	TAL PLS
Total/NA	Analysis	7471A		1	258790	01/18/19 14:02	MAG	TAL PLS

Client Sample ID: S2-1'

Lab Sample ID: 720-90810-4

Date Collected: 01/15/19 09:10

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			258689	01/17/19 09:26	JNG	TAL PLS
Total/NA	Analysis	8081A		1	258931	01/22/19 22:12	JZT	TAL PLS

Client Sample ID: S2-3'

Lab Sample ID: 720-90810-6

Date Collected: 01/15/19 09:14

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			258660	01/16/19 19:02	GLL	TAL PLS
Total/NA	Analysis	8260B		1	258719	01/18/19 02:27	LRC	TAL PLS
Total/NA	Prep	3546			258697	01/17/19 11:08	JNG	TAL PLS
Total/NA	Analysis	8270C		1	258859	01/21/19 12:28	LPL	TAL PLS
Total/NA	Prep	3546			258695	01/17/19 11:04	JNG	TAL PLS
Total/NA	Analysis	8015B		1	258842	01/21/19 22:34	JXL	TAL PLS
Total/NA	Prep	3546			258690	01/17/19 09:38	JNG	TAL PLS
Total/NA	Analysis	8082		1	258753	01/18/19 19:22	RLU	TAL PLS
Total/NA	Prep	3050B			258648	01/16/19 19:45	SUN	TAL PLS
Total/NA	Analysis	6010B		4	258864	01/21/19 10:22	BKR	TAL PLS
Total/NA	Prep	3050B			258648	01/16/19 19:45	SUN	TAL PLS
Total/NA	Analysis	6010B		4	258838	01/18/19 17:16	BKR	TAL PLS
Total/NA	Prep	7471A			258413	01/17/19 19:40	GLL	TAL PLS
Total/NA	Analysis	7471A		1	258790	01/18/19 14:04	MAG	TAL PLS

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S3-1'

Lab Sample ID: 720-90810-7

Date Collected: 01/15/19 09:24
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			258689	01/17/19 09:26	JNG	TAL PLS
Total/NA	Analysis	8081A		1	259000	01/23/19 07:56	JZT	TAL PLS

Client Sample ID: S3-6'

Lab Sample ID: 720-90810-10

Date Collected: 01/15/19 09:30
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			258660	01/16/19 19:02	GLL	TAL PLS
Total/NA	Analysis	8260B		1	258719	01/18/19 02:56	LRC	TAL PLS
Total/NA	Prep	3546			258697	01/17/19 11:08	JNG	TAL PLS
Total/NA	Analysis	8270C		1	258732	01/18/19 01:30	LPL	TAL PLS
Total/NA	Prep	3546			258695	01/17/19 11:04	JNG	TAL PLS
Total/NA	Analysis	8015B		1	258844	01/21/19 23:33	JXL	TAL PLS
Total/NA	Prep	3546			258690	01/17/19 09:38	JNG	TAL PLS
Total/NA	Analysis	8082		1	258847	01/21/19 16:56	DCH	TAL PLS
Total/NA	Prep	3050B			258648	01/16/19 19:45	SUN	TAL PLS
Total/NA	Analysis	6010B		4	258864	01/21/19 10:27	BKR	TAL PLS
Total/NA	Prep	3050B			258648	01/16/19 19:45	SUN	TAL PLS
Total/NA	Analysis	6010B		4	258838	01/18/19 17:21	BKR	TAL PLS
Total/NA	Prep	7471A			258413	01/17/19 19:40	GLL	TAL PLS
Total/NA	Analysis	7471A		1	258790	01/18/19 14:06	MAG	TAL PLS

Client Sample ID: S4-1'

Lab Sample ID: 720-90810-11

Date Collected: 01/15/19 09:46
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			258689	01/17/19 09:26	JNG	TAL PLS
Total/NA	Analysis	8081A		1	259000	01/23/19 08:12	JZT	TAL PLS

Client Sample ID: S4-9'

Lab Sample ID: 720-90810-14

Date Collected: 01/15/19 09:55
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			258775	01/18/19 19:08	LRC	TAL PLS
Total/NA	Analysis	8260B		1	258810	01/18/19 22:27	A1C	TAL PLS
Total/NA	Prep	3546			258697	01/17/19 11:08	JNG	TAL PLS
Total/NA	Analysis	8270C		1	258831	01/19/19 21:04	LPL	TAL PLS
Total/NA	Prep	3546			258695	01/17/19 11:04	JNG	TAL PLS
Total/NA	Analysis	8015B		1	258844	01/22/19 00:02	JXL	TAL PLS
Total/NA	Prep	3546			258690	01/17/19 09:38	JNG	TAL PLS

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Client Sample ID: S4-9'

Lab Sample ID: 720-90810-14

Date Collected: 01/15/19 09:55

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	258847	01/21/19 17:13	DCH	TAL PLS
Total/NA	Prep	3050B			258648	01/16/19 19:45	SUN	TAL PLS
Total/NA	Analysis	6010B		4	258864	01/21/19 10:41	BKR	TAL PLS
Total/NA	Prep	3050B			258648	01/16/19 19:45	SUN	TAL PLS
Total/NA	Analysis	6010B		4	258838	01/18/19 17:26	BKR	TAL PLS
Total/NA	Prep	7471A			258413	01/17/19 19:40	GLL	TAL PLS
Total/NA	Analysis	7471A		1	258790	01/18/19 14:09	MAG	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
8081A	Organochlorine Pesticides (GC)	SW846	TAL PLS
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS
3546	Microwave Extraction	SW846	TAL PLS
5030B	Purge and Trap	SW846	TAL PLS
7471A	Preparation, Mercury	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-90810-1	S1-1'	Solid	01/15/19 08:58	01/16/19 14:00
720-90810-4	S2-1'	Solid	01/15/19 09:10	01/16/19 14:00
720-90810-6	S2-3'	Solid	01/15/19 09:14	01/16/19 14:00
720-90810-7	S3-1'	Solid	01/15/19 09:24	01/16/19 14:00
720-90810-10	S3-6'	Solid	01/15/19 09:30	01/16/19 14:00
720-90810-11	S4-1'	Solid	01/15/19 09:46	01/16/19 14:00
720-90810-14	S4-9'	Solid	01/15/19 09:55	01/16/19 14:00

720-90810

CHAIN OF CUSTODY / ANALYSIS REQUEST

781870

Attention	Mark Dysert	Phone	(650)799-9204	Billing (if different)
Company Name	Dysert Environmental	Email	environmental.data@gmail com	Attn: Accounts Payable
Mailing Address	P.O Box 5608	Fax	(650)627-4968	Dysert Environmental, Inc.
City, State & Zip	San Mateo, CA 94402	P.O. No.	15444-1	P O Box 5608
Lab I.D.	TASF	Sampler/s	S. Ellison	San Mateo, CA 94402
Project Name	GARY POLLACK	Project Location	2 FLEUR PLACE ATHERTUN, CA	Sampling Code = Estimate#:

Sample Matrix = Solid

Turn Around Time = 5 Day

Sample Container Used:
- ✓ 1 x 16oz GL Jar
- 1 x 8oz GL Jar
- 1 x 2" x 6" BT
- 1 x 2" x 6" PBT
- 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO w/SGCU 8015B(M)/3630	TPH-D/MO 8015B(M)	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	pH in Soil	SVOCs 8270 (including Pyridine)	HOLD	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	PCBs 8082A	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos CARB 435
S1-1'	1.15.19	0858	1 X 16OZ GL JAR		X	X				X		X			X			
S1-2'	↓	0900	1 X 16OZ GL JAR								X							
S1-3'		0902	1 X 16OZ GL JAR								X							
S2-1'		0910	1 X 16OZ GL JAR										X					
S2-2'		0912	1 X 16OZ GL JAR								X							
S2-3'		0914	1 X 16OZ GL JAR		X	X				X				X	X			
S3-1'		0924	1 X 16OZ GL JAR										X					

Relinquished by: Shane Ellison	Received by: FR #01	Time: 1130	Date: 1.15.19
Relinquished by: Shane Ellison (FR #01)	Received by: Courier	Time: 1050	Date: 1.16.19
Relinquished by:	Received by:	Time: 1400	Date: 1/16/19
Relinquished by:	Received by:	Time:	Date:

720-90810 Chain of Custody

L F F k S 0. ... eed and ed ... g MDL. Please do not dilute.

Notes.
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

Sampling Notes:
ONSITE CONTACT.

Sample Location Map Attached- YES or NO (circle one)

Dysert Environmental Inc (ELAP#2764)
Tel (650) 799-9204 Web DysertEnvironmental com

1-5

Page 1 of 2

720-90810 187870

CHAIN OF CUSTODY / ANALYSIS REQUEST

~~187871~~ 1/16/19

Attention	Mark Dysert	Phone	(650)799-9204	Billing (if different)
Company Name	Dysert Environmental	Email	environmental.data@gmail.com	Attn: Accounts Payable
Mailing Address	P O Box 5608	Fax	(650)627-4968	Dysert Environmental, Inc.
City, State & Zip	San Mateo, CA 94402	P.O. No.	15444-1	P.O Box 5608
Lab I.D.	TASF	Sampler/s	S. Ellison	San Mateo, CA 94402
Project Name	Gary Pollack	Project Location	2 FLEUR PLACE ATHERTON, CA	Sampling Code = Estimate#:

Sample Matrix = Solid

Turn Around Time = 5 Day

Sample Container Used:
- [x] 1 x 16oz. GL Jar
- [ ] 1 x 8oz GL Jar
- [ ] 1 x 2" x 6" BT
- [ ] 1 x 2" x 6" PBT
- [ ] 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO w/SGCU 8015B(M)/3630	TPH-D/MO 8015B(M)	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	pH in Soil	SVOCs 8270 (including Pyridine)	HOLD	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	PCBs 8082A	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos CARB 435
S3-2'	1.15.19	0926	1 X 16OZ GL JAR								X							
S3-3'		0928	1 X 16OZ GL JAR								X							
S3-6'		0930	1 X 16OZ GL JAR		X	X				X				X	X			
S4-1'		0946	1 X 16OZ GL JAR										X					
S4-2'		0948	1 X 16OZ GL JAR								X							
S4-3'		0950	1 X 16OZ GL JAR								X							
S4-9'		0955	1 X 16OZ GL JAR		X	X				X				X	X			

Relinquished by	Received by	Time	Date
Shane Ellison	FR #01	1130	1.15.19
Shane Ellison (FR #01)	Courier	1050	1.16.19

Lab Notes:
Please "J" Flag results <RL and >MDL. Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.

Notes.
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Receipt in Lab=

Sampling Notes.
ONSITE CONTACT:

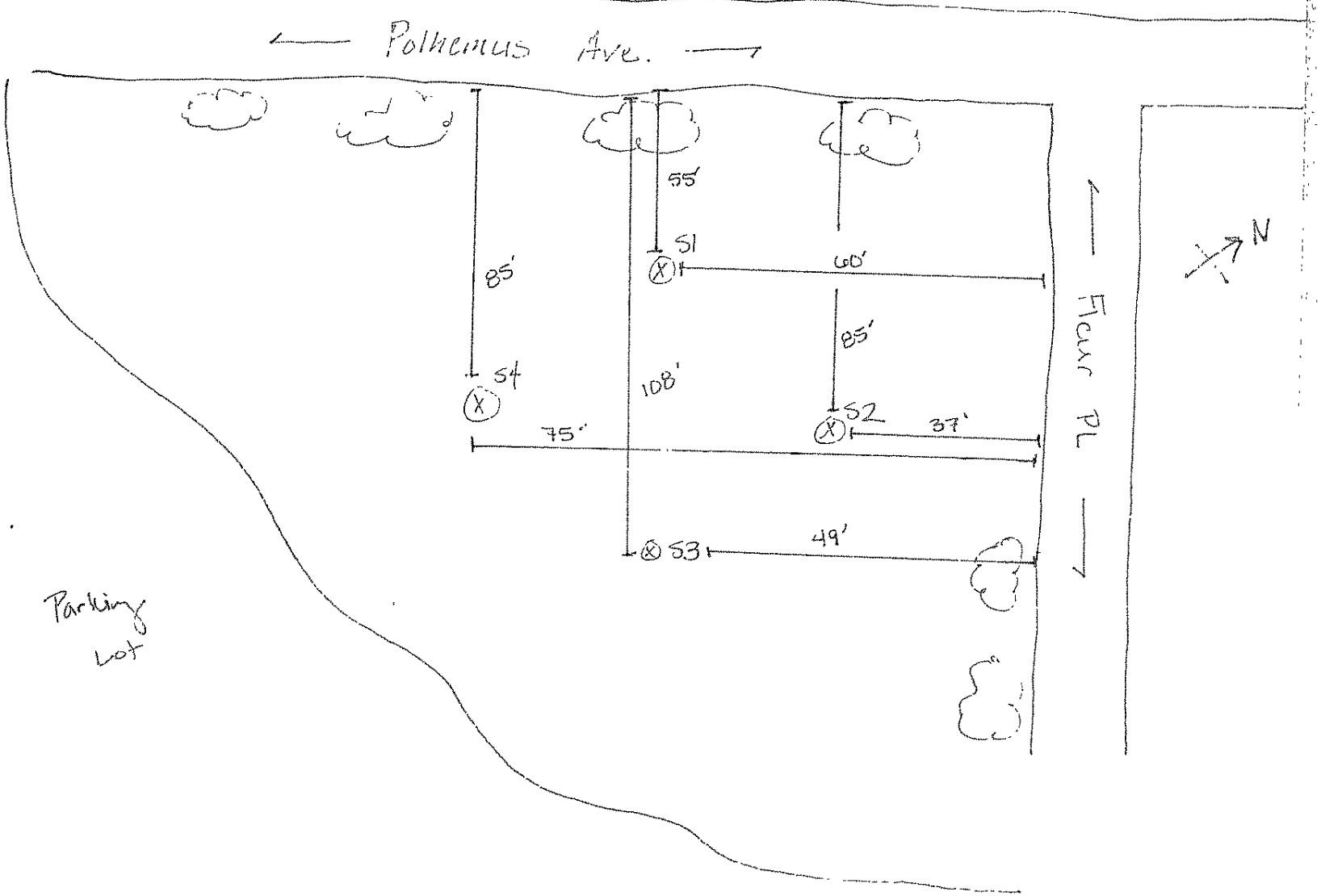
Sample Location Map Attached- YES or NO (circle one)

Dysert Environmental Inc (ELAP#2764)
Tel (650) 799-9204 Web DysertEnvironmental.com

1.5C

1·15·19
Dysert Environmental
Sampled by: S. Ellison

Gary Hollack
2 Fleur Place
Atherton, CA



720-90810-2

Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack

DE Dysert Environmental <environmental.data@gmail.com>

Reply all |

Today, 9:10 AM
Abril, Brittney M.; Salimpour, Afsaneh

To help protect your privacy, some content in this message has been blocked. To re-enable the blocked features, click here.

To always show content from this sender, click here.

-External Email-

On a 5 day could you please add the following:

S1-1':
STLC & TCLP Lead (120 mg/Kg)

S2-3':
STLC Chromium (51 mg/Kg)

720-90810 Chain of Custody

On Thu, Jan 17, 2019 at 11:37 AM Abril, Brittney <brittney.abril@testamericainc.com> wrote:

Hello,

Attached, please find the Sample Confirmation files for job 720-90810; Gary Pollack

Please feel free to contact me or your PM, Afsaneh Salimpour, if you have any questions.

Thank you.

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-90810-1

Login Number: 90810

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Arauz, Dennis

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Dysert Environmental, Inc.
Mark Dysert
PO Box 5608

San Mateo, CA 94402

Client ID: L1674
Report Number: N011486
Date Received: 01/16/19
Date Analyzed: 01/23/19
Date Printed: 01/23/19

Job ID/Site: 15444-2 - 2 Fleur Place, Atherton, CA

PLM Report Number: N/A

FALI Job ID: L1674
Total Samples Submitted: 4
Total Samples Analyzed: 4

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description

S1-1 12115524 **Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

S2-3 12115525 **Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

S3-6 12115526 **Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

S4-9 12115527 **Brown Soil**

Visual Estimation Results:

Matrix percentage of entire 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-42

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Dysert Environmental, Inc.
Mark Dysert
PO Box 5608

San Mateo, CA 94402

Client ID: L1674
Report Number: N011486
Date Received: 01/16/19
Date Analyzed: 01/23/19
Date Printed: 01/23/19

Job ID/Site: 15444-2 - 2 Fleur Place, Atherton, CA

PLM Report Number: N/A

FALI Job ID: L1674
Total Samples Submitted: 4
Total Samples Analyzed: 4

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification (LOQ) = 0.25%. Trace denotes the presence of asbestos below the LOQ. ND = None Detected.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-42

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	Phone	(650)799-9204	Billing (if different)
Company Name	Dysert Environmental	Email	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	Fax	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	P.O. No.	15444-2	*P.O Box 5608*
Lab I.D.	Forensic	Sampler/s	S. Ellison	*San Mateo, CA 94402*
Project Name	GARY POLLACK	Project Location	2 FLEUR PLACE ATHERTON, CA	Sampling Code = Estimate#:

Sample Matrix = Solid

Turn Around Time = 5 Day

Sample Container Used:
- ✓ 1 x 16oz. GL Jar
- 1 x 8oz GL Jar
- 1 x 2" x 6" BT
- 1 x 2" x 6" PBT
- 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO w/SGCU 8015B(M)/3630	TPH-D/MO 8015B(M)	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	pH in Soil	SVOCs 8270 (including Pyridine)	HOLD	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	PCBs 8082A	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos CARB 435
S1-1'	1.15.19	0858	1 X 16OZ GL JAR															X
S2-3'	↓	0914	1 X 16OZ GL JAR															X
S3-6'		0930	1 X 16OZ GL JAR															X
S4-9'		0955	1 X 16OZ GL JAR															X

Relinquished by	Received by	Time	Date
Shane Ellison	FR	1130	1.15.19
Mike Moorefield			1.16.19
Mike Moorefield		945am	

RECEIVED JAN 16 2019 PM 1 2 3 4 5 6 7 8 9 10 11 12 AM 1 2 3 4 5 6 7 8 9 10 11 12 PM

Lab Notes:
Please "J" Flag results <RL and >MDL. Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.

Notes:
Were samples delievered from field sampling? ~~YES~~ NO
Were samples recieved in a cooler with ice? ~~YES~~ No
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

Sampling Notes:
ONSITE CONTACT:

Sample Location Map Attached- YES or NO (circle one)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-90810-2
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
1/28/2019 3:16:18 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Definitions/Glossary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Job ID: 720-90810-2

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-90810-2

Comments
No additional comments.

Receipt
The samples were received on 1/16/2019 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Client Sample ID: S1-1' — Lab Sample ID: 720-90810-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.048	J	0.050	0.023	mg/L	1		6010B	TCLP
Lead	19		0.050	0.022	mg/L	1		6010B	STLC Citrate

Client Sample ID: S2-3' — Lab Sample ID: 720-90810-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.078	J	0.10	0.0070	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Client Sample ID: S1-1'

Lab Sample ID: 720-90810-1

Date Collected: 01/15/19 08:58

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.048	J	0.050	0.023	mg/L		01/24/19 08:46	01/25/19 10:48	1

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	19		0.050	0.022	mg/L		01/25/19 18:27	01/28/19 12:49	1

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Client Sample ID: S2-3'

Lab Sample ID: 720-90810-6

Date Collected: 01/15/19 09:14

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.078	J	0.10	0.0070	mg/L		01/25/19 18:27	01/28/19 12:54	1

QC Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-259093/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 259236 — **Prep Batch: 259093**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0023	mg/L		01/24/19 08:46	01/25/19 09:35	1

Lab Sample ID: LCS 720-259093/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 259236 — **Prep Batch: 259093**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.02		mg/L		102	80 - 120

Lab Sample ID: MB 720-259276/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total Recoverable**
Analysis Batch: 259339 — **Prep Batch: 259276**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0022	mg/L		01/25/19 18:27	01/28/19 11:10	1
Chromium	ND		0.010	0.00070	mg/L		01/25/19 18:27	01/28/19 11:10	1

Lab Sample ID: LCS 720-259276/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total Recoverable**
Analysis Batch: 259339 — **Prep Batch: 259276**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.02		mg/L		102	80 - 120
Chromium	1.00	0.990		mg/L		99	80 - 120

Lab Sample ID: LB 720-258982/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 259236 — **Prep Batch: 259093**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050	0.023	mg/L		01/24/19 08:46	01/25/19 09:44	1

Lab Sample ID: 720-90945-B-1-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 259236 — **Prep Batch: 259093**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.096		10.0	9.43		mg/L		93	75 - 125

Lab Sample ID: 720-90945-B-1-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 259236 — **Prep Batch: 259093**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.096		10.0	9.83		mg/L		97	75 - 125	4	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LB4 720-258983/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: STLC Citrate**
Analysis Batch: 259339 — **Prep Batch: 259276**

Analyte	LB4 Result	LB4 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050	0.022	mg/L		01/25/19 18:27	01/28/19 11:20	1
Chromium	ND		0.10	0.0070	mg/L		01/25/19 18:27	01/28/19 11:20	1

Lab Sample ID: 720-90710-A-1-H MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: STLC Citrate**
Analysis Batch: 259339 — **Prep Batch: 259276**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.98		10.0	9.99		mg/L		90	75 - 125
Chromium	0.20		10.0	9.63		mg/L		94	75 - 125

Lab Sample ID: 720-90710-A-1-I MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: STLC Citrate**
Analysis Batch: 259339 — **Prep Batch: 259276**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.98		10.0	9.79		mg/L		88	75 - 125	2	20
Chromium	0.20		10.0	9.48		mg/L		93	75 - 125	2	20

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Metals

Leach Batch: 258982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	TCLP	Solid	1311	
LB 720-258982/1-B	Method Blank	TCLP	Solid	1311	
720-90945-B-1-E MS	Matrix Spike	TCLP	Solid	1311	
720-90945-B-1-F MSD	Matrix Spike Duplicate	TCLP	Solid	1311	

Leach Batch: 258983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	STLC Citrate	Solid	CA WET Citrate	
720-90810-6	S2-3'	STLC Citrate	Solid	CA WET Citrate	
LB4 720-258983/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	
720-90710-A-1-H MS	Matrix Spike	STLC Citrate	Solid	CA WET Citrate	
720-90710-A-1-I MSD	Matrix Spike Duplicate	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 259093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	TCLP	Solid	3010A	258982
LB 720-258982/1-B	Method Blank	TCLP	Solid	3010A	258982
MB 720-259093/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 720-259093/2-A	Lab Control Sample	Total/NA	Solid	3010A	
720-90945-B-1-E MS	Matrix Spike	TCLP	Solid	3010A	258982
720-90945-B-1-F MSD	Matrix Spike Duplicate	TCLP	Solid	3010A	258982

Analysis Batch: 259236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	TCLP	Solid	6010B	259093
LB 720-258982/1-B	Method Blank	TCLP	Solid	6010B	259093
MB 720-259093/1-A	Method Blank	Total/NA	Solid	6010B	259093
LCS 720-259093/2-A	Lab Control Sample	Total/NA	Solid	6010B	259093
720-90945-B-1-E MS	Matrix Spike	TCLP	Solid	6010B	259093
720-90945-B-1-F MSD	Matrix Spike Duplicate	TCLP	Solid	6010B	259093

Prep Batch: 259276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	STLC Citrate	Solid	3005A	258983
720-90810-6	S2-3'	STLC Citrate	Solid	3005A	258983
LB4 720-258983/1-B	Method Blank	STLC Citrate	Solid	3005A	258983
MB 720-259276/1-A	Method Blank	Total Recoverable	Solid	3005A	
LCS 720-259276/2-A	Lab Control Sample	Total Recoverable	Solid	3005A	
720-90710-A-1-H MS	Matrix Spike	STLC Citrate	Solid	3005A	258983
720-90710-A-1-I MSD	Matrix Spike Duplicate	STLC Citrate	Solid	3005A	258983

Analysis Batch: 259339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-1	S1-1'	STLC Citrate	Solid	6010B	259276
720-90810-6	S2-3'	STLC Citrate	Solid	6010B	259276
LB4 720-258983/1-B	Method Blank	STLC Citrate	Solid	6010B	259276
MB 720-259276/1-A	Method Blank	Total Recoverable	Solid	6010B	259276
LCS 720-259276/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	259276
720-90710-A-1-H MS	Matrix Spike	STLC Citrate	Solid	6010B	259276
720-90710-A-1-I MSD	Matrix Spike Duplicate	STLC Citrate	Solid	6010B	259276

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Client Sample ID: S1-1'

Lab Sample ID: 720-90810-1

Date Collected: 01/15/19 08:58

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			258983	01/23/19 12:40	MAA	TAL PLS
STLC Citrate	Prep	3005A			259276	01/25/19 18:27	GLL	TAL PLS
STLC Citrate	Analysis	6010B		1	259339	01/28/19 12:49	OBI	TAL PLS
TCLP	Leach	1311			258982	01/23/19 15:32	MAA	TAL PLS
TCLP	Prep	3010A			259093	01/24/19 08:46	MAA	TAL PLS
TCLP	Analysis	6010B		1	259236	01/25/19 10:48	BKR	TAL PLS

Client Sample ID: S2-3'

Lab Sample ID: 720-90810-6

Date Collected: 01/15/19 09:14

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			258983	01/23/19 12:40	MAA	TAL PLS
STLC Citrate	Prep	3005A			259276	01/25/19 18:27	GLL	TAL PLS
STLC Citrate	Analysis	6010B		1	259339	01/28/19 12:54	OBI	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
1311	TCLP Extraction	SW846	TAL PLS
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL PLS
3010A	Preparation, Total Metals	SW846	TAL PLS
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	TAL PLS

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-90810-1	S1-1'	Solid	01/15/19 08:58	01/16/19 14:00
720-90810-6	S2-3'	Solid	01/15/19 09:14	01/16/19 14:00

720-90810

CHAIN OF CUSTODY / ANALYSIS REQUEST

781870

Attention	Mark Dysert	Phone	(650)799-9204	Billing (if different)
Company Name	Dysert Environmental	Email	environmental.data@gmail com	Attn: Accounts Payable
Mailing Address	P.O Box 5608	Fax	(650)627-4968	Dysert Environmental, Inc.
City, State & Zip	San Mateo, CA 94402	P.O. No.	15444-1	P O Box 5608
Lab I.D.	TASF	Sampler/s	S. Ellison	San Mateo, CA 94402
Project Name	GARY POLLACK	Project Location	2 FLEUR PLACE ATHERTUN, CA	Sampling Code = Estimate#:

Sample Matrix = Solid

Turn Around Time = 5 Day

Sample Container Used:
- ✓ 1 x 16oz GL Jar
- 1 x 8oz GL Jar
- 1 x 2" x 6" BT
- 1 x 2" x 6" PBT
- 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO w/SGCU 8015B(M)/3630	TPH-D/MO 8015B(M)	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	pH in Soil	SVOCs 8270 (including Pyridine)	HOLD	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	PCBs 8082A	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos CARB 435
S1-1'	1.15.19	0858	1 X 16OZ GL JAR		X	X				X		X			X			
S1-2'	↓	0900	1 X 16OZ GL JAR								X							
S1-3'		0902	1 X 16OZ GL JAR								X							
S2-1'		0910	1 X 16OZ GL JAR										X					
S2-2'		0912	1 X 16OZ GL JAR								X							
S2-3'		0914	1 X 16OZ GL JAR		X	X				X				X	X			
S3-1'		0924	1 X 16OZ GL JAR										X					

Relinquished by: Shane Ellison	Received by: FR #01	Time: 1130	Date: 1.15.19
Relinquished by: Shane Ellison (FR #01)	Received by: Courier	Time: 1050	Date: 1.16.19
Relinquished by:	Received by:	Time: 1400	Date: 1/16/19
Relinquished by:	Received by:	Time:	Date:

720-90810 Chain of Custody

L F F k S 0. ... eed and ed ... g MDL. Please do not dilute.

Notes.
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

Sampling Notes:
ONSITE CONTACT.

Sample Location Map Attached- YES or NO (circle one)

Dysert Environmental Inc (ELAP#2764)
Tel (650) 799-9204 Web DysertEnvironmental com

1-5

720-90810 187870

CHAIN OF CUSTODY / ANALYSIS REQUEST

~~187871~~ Apprv 1/16/19

Attention	Mark Dysert	Phone	(650)799-9204	Billing (if different)
Company Name	Dysert Environmental	Email	environmental.data@gmail.com	Attn: Accounts Payable
Mailing Address	P O Box 5608	Fax	(650)627-4968	Dysert Environmental, Inc.
City, State & Zip	San Mateo, CA 94402	P.O. No.	15444-1	P.O Box 5608
Lab I.D.	TASF	Sampler/s	S. Ellison	San Mateo, CA 94402
Project Name	Gary Pollack	Project Location	2 FLEUR PLACE ATHERTON, CA	Sampling Code = Estimate#:

Sample Matrix = Solid

Turn Around Time = 5 Day

Sample Container Used:
- [x] 1 x 16oz. GL Jar
- [ ] 1 x 8oz GL Jar
- [ ] 1 x 2" x 6" BT
- [ ] 1 x 2" x 6" PBT
- [ ] 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO w/SGCU 8015B(M)/3630	TPH-D/MO 8015B(M)	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	pH in Soil	SVOCs 8270 (including Pyridine)	HOLD	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	PCBs 8082A	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos CARB 435
S3-2'	1.15.19	0926	1 X 16OZ GL JAR								X							
S3-3'		0928	1 X 16OZ GL JAR								X							
S3-6'		0930	1 X 16OZ GL JAR		X	X				X				X	X			
S4-1'		0946	1 X 16OZ GL JAR										X					
S4-2'		0948	1 X 16OZ GL JAR								X							
S4-3'		0950	1 X 16OZ GL JAR								X							
S4-9'		0955	1 X 16OZ GL JAR		X	X				X				X	X			

Relinquished by	Received by	Time	Date
Shane Ellison	FR #01	1130	1.15.19
Shane Ellison (FR #01)	Courier	1050	1.16.19

Lab Notes:
Please "J" Flag results <RL and >MDL.
Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.

Notes.
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Receipt in Lab=

Sampling Notes.
ONSITE CONTACT:

Sample Location Map Attached- YES or NO (circle one)

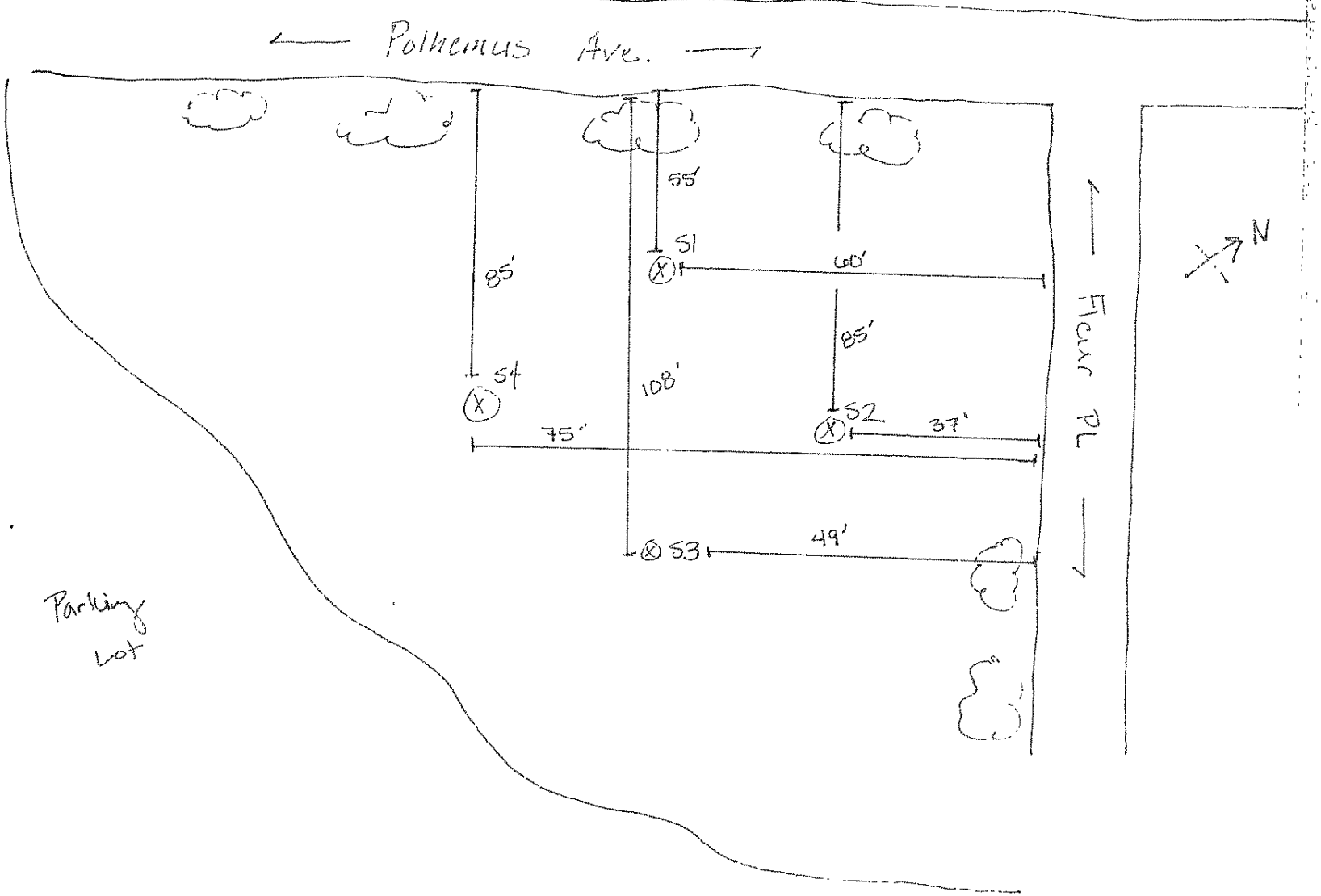
Dysert Environmental Inc (ELAP#2764)
Tel (650) 799-9204 Web DysertEnvironmental.com

1.5C

Page 2 of 2

1·15·19
Dysert Environmental
Sampled by: S. Ellison

Gary Hollack
2 Fleur Place
Atherton, CA



720-90810-2

Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack

DE Dysert Environmental <environmental.data@gmail.com>

Reply all |

Today, 9:10 AM
Abril, Brittney M.; Salimpour, Afsaneh

To help protect your privacy, some content in this message has been blocked. To re-enable the blocked features, click here.

To always show content from this sender, click here.

-External Email-

On a 5 day could you please add the following:

S1-1':
STLC & TCLP Lead (120 mg/Kg)

S2-3':
STLC Chromium (51 mg/Kg)

720-90810 Chain of Custody

On Thu, Jan 17, 2019 at 11:37 AM Abril, Brittney <brittney.abril@testamericainc.com> wrote:

Hello,

Attached, please find the Sample Confirmation files for job 720-90810; Gary Pollack

Please feel free to contact me or your PM, Afsaneh Salimpour, if you have any questions.

Thank you.

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

Reply all | Delete Junk | 720-90810-3

Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack

Dysert Environmental <environmental.data@gmail.com> Reply all |
Today, 1:09 PM
Abril, Brittney M.; Salimpour, Afsaneh

-External Email-

Please proceed and run the following samples on a 5 day for pesticides only:

S1-2'
S1-3'
S2-2'
S2-3'
S3-2'
S3-3'
S4-2'
S4-3'

I believe these expire on Tuesday. So if we can please extract ¡before they expire. Thank you!

-Maureen Campos
Sent from my iPhone

On Jan 24, 2019, at 10:09 AM, Dysert Environmental <environmental.data@gmail.com> wrote:

S1-2'
S1-3'
S2-2'
S2-3'
S3-2'
S3-3'
S4-2'
S4-3'

720-90810 Chain of Custody

Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-90810-2

Login Number: 90810

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Arauz, Dennis

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-90810-3
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
2/1/2019 3:35:54 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Job ID: 720-90810-3

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-90810-3

Comments
No additional comments.

Receipt
The samples were received on 1/16/2019 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5º C.

GC Semi VOA
Method(s) 8081A: Surrogate recovery for the following sample was outside control limits: S2-3' (720-90810-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8081A: The %RPD between the primary and confirmation column / detector exceeded 40% for 4,4'-DDT, cis-Chlordane and trans-Chlordane for the following sample: S1-2' (720-90810-2). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8081A: The %RPD between the primary and confirmation column / detector exceeded 40% for cis-Chlordane and Chlordane (technical) for the following sample: S4-2' (720-90810-12). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S1-2' — Lab Sample ID: 720-90810-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	9.7		1.9	0.58	ug/Kg	1		8081A	Total/NA
4,4'-DDT	0.70	J p	1.9	0.40	ug/Kg	1		8081A	Total/NA
4,4'-DDE	7.5		1.9	0.41	ug/Kg	1		8081A	Total/NA
4,4'-DDD	3.2		1.9	0.59	ug/Kg	1		8081A	Total/NA
Chlordane (technical)	22	J	39	3.1	ug/Kg	1		8081A	Total/NA
cis-Chlordane	4.5	p	1.9	0.39	ug/Kg	1		8081A	Total/NA
trans-Chlordane	3.0	p	1.9	0.45	ug/Kg	1		8081A	Total/NA

Client Sample ID: S1-3' — Lab Sample ID: 720-90810-3

No Detections.

Client Sample ID: S2-2' — Lab Sample ID: 720-90810-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	5.2		2.0	0.42	ug/Kg	1		8081A	Total/NA

Client Sample ID: S2-3' — Lab Sample ID: 720-90810-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.50	J	2.0	0.41	ug/Kg	1		8081A	Total/NA

Client Sample ID: S3-2' — Lab Sample ID: 720-90810-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	1.6	J	1.9	0.40	ug/Kg	1		8081A	Total/NA

Client Sample ID: S3-3' — Lab Sample ID: 720-90810-9

No Detections.

Client Sample ID: S4-2' — Lab Sample ID: 720-90810-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	3.9		2.0	0.59	ug/Kg	1		8081A	Total/NA
Chlordane (technical)	7.8	J p	40	3.2	ug/Kg	1		8081A	Total/NA
cis-Chlordane	2.2	p	2.0	0.40	ug/Kg	1		8081A	Total/NA
trans-Chlordane	2.1		2.0	0.46	ug/Kg	1		8081A	Total/NA

Client Sample ID: S4-3' — Lab Sample ID: 720-90810-13

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S1-2'

Date Collected: 01/15/19 09:00
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-2

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.49	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Dieldrin	**9.7**		1.9	0.58	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Endrin aldehyde	ND		1.9	0.65	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Endrin	ND		1.9	0.65	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Endrin ketone	ND		1.9	0.32	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Heptachlor	ND		1.9	0.45	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Heptachlor epoxide	ND		1.9	0.34	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
4,4'-DDT	**0.70**	**J p**	1.9	0.40	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
4,4'-DDE	**7.5**		1.9	0.41	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
4,4'-DDD	**3.2**		1.9	0.59	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Endosulfan I	ND		1.9	0.31	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Endosulfan II	ND		1.9	0.48	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
alpha-BHC	ND		1.9	0.54	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
beta-BHC	ND		1.9	0.35	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
gamma-BHC (Lindane)	ND		1.9	0.61	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
delta-BHC	ND		1.9	0.43	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Endosulfan sulfate	ND		1.9	0.37	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Methoxychlor	ND		1.9	0.66	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Toxaphene	ND		39	6.6	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
Chlordane (technical)	**22**	**J**	39	3.1	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
cis-Chlordane	**4.5**	**p**	1.9	0.39	ug/Kg		01/28/19 14:12	01/31/19 11:22	1
trans-Chlordane	**3.0**	**p**	1.9	0.45	ug/Kg		01/28/19 14:12	01/31/19 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*21 - 145*	*01/28/19 14:12*	*01/31/19 11:22*	*1*
DCB Decachlorobiphenyl	*121*		*21 - 136*	*01/28/19 14:12*	*01/31/19 11:22*	*1*

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S1-3'

Date Collected: 01/15/19 09:02
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-3

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.48	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Dieldrin	ND		1.9	0.57	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Endrin aldehyde	ND		1.9	0.65	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Endrin	ND		1.9	0.65	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Endrin ketone	ND		1.9	0.32	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Heptachlor	ND		1.9	0.44	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Heptachlor epoxide	ND		1.9	0.34	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
4,4'-DDT	ND		1.9	0.40	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
4,4'-DDE	ND		1.9	0.41	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
4,4'-DDD	ND		1.9	0.59	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Endosulfan I	ND		1.9	0.31	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Endosulfan II	ND		1.9	0.47	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
alpha-BHC	ND		1.9	0.53	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
beta-BHC	ND		1.9	0.35	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
gamma-BHC (Lindane)	ND		1.9	0.61	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
delta-BHC	ND		1.9	0.42	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Endosulfan sulfate	ND		1.9	0.37	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Methoxychlor	ND		1.9	0.66	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Toxaphene	ND		39	6.6	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
Chlordane (technical)	ND		39	3.1	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
cis-Chlordane	ND		1.9	0.39	ug/Kg		01/28/19 14:12	01/31/19 11:38	1
trans-Chlordane	ND		1.9	0.44	ug/Kg		01/28/19 14:12	01/31/19 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*21 - 145*	*01/28/19 14:12*	*01/31/19 11:38*	*1*
DCB Decachlorobiphenyl	*116*		*21 - 136*	*01/28/19 14:12*	*01/31/19 11:38*	*1*

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S2-2'

Date Collected: 01/15/19 09:12
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-5

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.50	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Dieldrin	ND		2.0	0.59	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Endrin aldehyde	ND		2.0	0.67	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Endrin	ND		2.0	0.67	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Endrin ketone	ND		2.0	0.33	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Heptachlor	ND		2.0	0.46	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
4,4'-DDE	**5.2**		2.0	0.42	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Endosulfan I	ND		2.0	0.32	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Endosulfan II	ND		2.0	0.49	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
alpha-BHC	ND		2.0	0.55	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
beta-BHC	ND		2.0	0.36	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
delta-BHC	ND		2.0	0.44	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Methoxychlor	ND		2.0	0.68	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Toxaphene	ND		40	6.8	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
Chlordane (technical)	ND		40	3.2	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
cis-Chlordane	ND		2.0	0.40	ug/Kg		01/28/19 14:12	01/31/19 11:54	1
trans-Chlordane	ND		2.0	0.46	ug/Kg		01/28/19 14:12	01/31/19 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*21 - 145*	*01/28/19 14:12*	*01/31/19 11:54*	*1*
DCB Decachlorobiphenyl	*112*		*21 - 136*	*01/28/19 14:12*	*01/31/19 11:54*	*1*

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S2-3'

Date Collected: 01/15/19 09:14
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-6

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.49	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Dieldrin	ND		2.0	0.58	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Endrin aldehyde	ND		2.0	0.66	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Endrin	ND		2.0	0.66	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Endrin ketone	ND		2.0	0.33	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Heptachlor	ND		2.0	0.45	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Heptachlor epoxide	ND		2.0	0.34	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
4,4'-DDT	ND		2.0	0.40	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
4,4'-DDE	**0.50**	**J**	2.0	0.41	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
4,4'-DDD	ND		2.0	0.60	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Endosulfan I	ND		2.0	0.32	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Endosulfan II	ND		2.0	0.48	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
alpha-BHC	ND		2.0	0.54	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
beta-BHC	ND		2.0	0.35	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
gamma-BHC (Lindane)	ND		2.0	0.62	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
delta-BHC	ND		2.0	0.43	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Endosulfan sulfate	ND		2.0	0.37	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Methoxychlor	ND		2.0	0.67	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Toxaphene	ND		39	6.7	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
Chlordane (technical)	ND		39	3.2	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
cis-Chlordane	ND		2.0	0.39	ug/Kg		01/28/19 14:12	01/31/19 12:10	1
trans-Chlordane	ND		2.0	0.45	ug/Kg		01/28/19 14:12	01/31/19 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*21 - 145*	*01/28/19 14:12*	*01/31/19 12:10*	*1*
DCB Decachlorobiphenyl	*166*	*X*	*21 - 136*	*01/28/19 14:12*	*01/31/19 12:10*	*1*

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S3-2'

Date Collected: 01/15/19 09:26
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-8

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.48	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Dieldrin	ND		1.9	0.57	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Endrin aldehyde	ND		1.9	0.64	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Endrin	ND		1.9	0.64	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Endrin ketone	ND		1.9	0.32	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Heptachlor	ND		1.9	0.44	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Heptachlor epoxide	ND		1.9	0.34	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
4,4'-DDT	ND		1.9	0.39	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
4,4'-DDE	**1.6**	**J**	1.9	0.40	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
4,4'-DDD	ND		1.9	0.59	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Endosulfan I	ND		1.9	0.31	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Endosulfan II	ND		1.9	0.47	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
alpha-BHC	ND		1.9	0.53	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
beta-BHC	ND		1.9	0.35	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
gamma-BHC (Lindane)	ND		1.9	0.61	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
delta-BHC	ND		1.9	0.42	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Endosulfan sulfate	ND		1.9	0.37	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Methoxychlor	ND		1.9	0.65	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Toxaphene	ND		38	6.5	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
Chlordane (technical)	ND		38	3.1	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
cis-Chlordane	ND		1.9	0.38	ug/Kg		01/28/19 14:12	01/31/19 14:07	1
trans-Chlordane	ND		1.9	0.44	ug/Kg		01/28/19 14:12	01/31/19 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*21 - 145*	*01/28/19 14:12*	*01/31/19 14:07*	*1*
DCB Decachlorobiphenyl	*111*		*21 - 136*	*01/28/19 14:12*	*01/31/19 14:07*	*1*

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S3-3'

Date Collected: 01/15/19 09:28
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-9

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.47	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Dieldrin	ND		1.9	0.55	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Endrin aldehyde	ND		1.9	0.63	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Endrin	ND		1.9	0.63	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Endrin ketone	ND		1.9	0.31	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Heptachlor	ND		1.9	0.43	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Heptachlor epoxide	ND		1.9	0.33	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
4,4'-DDT	ND		1.9	0.38	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
4,4'-DDE	ND		1.9	0.39	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
4,4'-DDD	ND		1.9	0.57	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Endosulfan I	ND		1.9	0.30	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Endosulfan II	ND		1.9	0.46	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
alpha-BHC	ND		1.9	0.52	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
beta-BHC	ND		1.9	0.34	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
gamma-BHC (Lindane)	ND		1.9	0.59	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
delta-BHC	ND		1.9	0.41	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Endosulfan sulfate	ND		1.9	0.36	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Methoxychlor	ND		1.9	0.64	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Toxaphene	ND		38	6.4	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
Chlordane (technical)	ND		38	3.0	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
cis-Chlordane	ND		1.9	0.38	ug/Kg		01/28/19 14:12	02/01/19 08:45	1
trans-Chlordane	ND		1.9	0.43	ug/Kg		01/28/19 14:12	02/01/19 08:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*21 - 145*	*01/28/19 14:12*	*02/01/19 08:45*	*1*
DCB Decachlorobiphenyl	*107*		*21 - 136*	*01/28/19 14:12*	*02/01/19 08:45*	*1*

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S4-2'

Date Collected: 01/15/19 09:48
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-12

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.50	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Dieldrin	**3.9**		2.0	0.59	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Endrin aldehyde	ND		2.0	0.67	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Endrin	ND		2.0	0.67	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Endrin ketone	ND		2.0	0.33	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Heptachlor	ND		2.0	0.46	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
4,4'-DDE	ND		2.0	0.42	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Endosulfan I	ND		2.0	0.32	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Endosulfan II	ND		2.0	0.49	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
alpha-BHC	ND		2.0	0.55	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
beta-BHC	ND		2.0	0.36	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
delta-BHC	ND		2.0	0.44	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Methoxychlor	ND		2.0	0.68	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Toxaphene	ND		40	6.8	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
Chlordane (technical)	**7.8**	**J p**	40	3.2	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
cis-Chlordane	**2.2**	**p**	2.0	0.40	ug/Kg		01/28/19 14:12	02/01/19 07:25	1
trans-Chlordane	**2.1**		2.0	0.46	ug/Kg		01/28/19 14:12	02/01/19 07:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*21 - 145*	*01/28/19 14:12*	*02/01/19 07:25*	*1*
DCB Decachlorobiphenyl	*101*		*21 - 136*	*01/28/19 14:12*	*02/01/19 07:25*	*1*

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S4-3'

Date Collected: 01/15/19 09:50
Date Received: 01/16/19 14:00

Lab Sample ID: 720-90810-13

Matrix: Solid

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.49	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Dieldrin	ND		2.0	0.58	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Endrin aldehyde	ND		2.0	0.66	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Endrin	ND		2.0	0.66	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Endrin ketone	ND		2.0	0.33	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Heptachlor	ND		2.0	0.45	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Heptachlor epoxide	ND		2.0	0.34	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
4,4'-DDT	ND		2.0	0.40	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
4,4'-DDE	ND		2.0	0.41	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
4,4'-DDD	ND		2.0	0.60	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Endosulfan I	ND		2.0	0.32	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Endosulfan II	ND		2.0	0.48	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
alpha-BHC	ND		2.0	0.54	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
beta-BHC	ND		2.0	0.35	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
gamma-BHC (Lindane)	ND		2.0	0.62	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
delta-BHC	ND		2.0	0.43	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Endosulfan sulfate	ND		2.0	0.37	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Methoxychlor	ND		2.0	0.67	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Toxaphene	ND		39	6.7	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
Chlordane (technical)	ND		39	3.2	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
cis-Chlordane	ND		2.0	0.39	ug/Kg		01/28/19 14:12	02/01/19 07:42	1
trans-Chlordane	ND		2.0	0.45	ug/Kg		01/28/19 14:12	02/01/19 07:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*21 - 145*	*01/28/19 14:12*	*02/01/19 07:42*	*1*
DCB Decachlorobiphenyl	*100*		*21 - 136*	*01/28/19 14:12*	*02/01/19 07:42*	*1*

Surrogate Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-90810-3	S1-3'	89	116
720-90810-5	S2-2'	90	112
720-90810-6	S2-3'	98	166 X
720-90810-8	S3-2'	89	111
720-90810-12	S4-2'	93	101
720-90810-13	S4-3'	92	100

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP1
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-90810-2	S1-2'	91	121

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP2
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-90810-9	S3-3'	90	107
LCS 720-259255/2-A	Lab Control Sample	80	90
MB 720-259255/1-A	Method Blank	100	118

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP1
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-90961-E-11-G MS	Matrix Spike	60 p	81
720-90961-E-11-H MSD	Matrix Spike Duplicate	66	77

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-259255/1-A
Matrix: Solid
Analysis Batch: 259372

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259255

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.50	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Dieldrin	ND		2.0	0.59	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Endrin aldehyde	ND		2.0	0.67	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Endrin	ND		2.0	0.67	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Endrin ketone	ND		2.0	0.33	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Heptachlor	ND		2.0	0.46	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
4,4'-DDE	ND		2.0	0.42	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Endosulfan I	ND		2.0	0.32	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Endosulfan II	ND		2.0	0.49	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
alpha-BHC	ND		2.0	0.55	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
beta-BHC	ND		2.0	0.36	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
delta-BHC	ND		2.0	0.44	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Methoxychlor	ND		2.0	0.68	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Toxaphene	ND		40	6.8	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
Chlordane (technical)	ND		40	3.2	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
cis-Chlordane	ND		2.0	0.40	ug/Kg		01/28/19 14:12	01/29/19 15:14	1
trans-Chlordane	ND		2.0	0.46	ug/Kg		01/28/19 14:12	01/29/19 15:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*100*		*21 - 145*	*01/28/19 14:12*	*01/29/19 15:14*	*1*
DCB Decachlorobiphenyl	*118*		*21 - 136*	*01/28/19 14:12*	*01/29/19 15:14*	*1*

Lab Sample ID: LCS 720-259255/2-A
Matrix: Solid
Analysis Batch: 259372

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259255

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	16.7	13.8		ug/Kg		83	65 - 120
Dieldrin	16.7	14.3		ug/Kg		86	72 - 120
Endrin aldehyde	16.7	17.2		ug/Kg		103	68 - 120
Endrin	16.7	16.2		ug/Kg		97	68 - 120
Endrin ketone	16.7	16.4		ug/Kg		99	75 - 136
Heptachlor	16.7	13.8		ug/Kg		83	69 - 120
Heptachlor epoxide	16.7	14.0		ug/Kg		84	68 - 120
4,4'-DDT	16.7	14.8		ug/Kg		89	63 - 127
4,4'-DDE	16.7	14.4		ug/Kg		86	76 - 126
4,4'-DDD	16.7	16.4		ug/Kg		98	75 - 128
Endosulfan I	16.7	14.8		ug/Kg		89	62 - 120
Endosulfan II	16.7	15.9		ug/Kg		95	65 - 120
alpha-BHC	16.7	13.4		ug/Kg		80	46 - 122
beta-BHC	16.7	15.8		ug/Kg		95	78 - 136
gamma-BHC (Lindane)	16.7	14.2		ug/Kg		85	72 - 120
delta-BHC	16.7	16.2		ug/Kg		97	43 - 125

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-259255/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 259372 — **Prep Batch: 259255**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Endosulfan sulfate	16.7	16.8		ug/Kg		101	72 - 121
Methoxychlor	16.7	15.7		ug/Kg		94	71 - 132
cis-Chlordane	16.7	14.3		ug/Kg		86	70 - 120
trans-Chlordane	16.7	14.1		ug/Kg		85	68 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*80*		*21 - 145*
DCB Decachlorobiphenyl	*90*		*21 - 136*

Lab Sample ID: 720-90961-E-11-G MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 259608 — **Prep Batch: 259255**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	ND		15.9	11.0		ug/Kg		69	53 - 120
Dieldrin	ND		15.9	13.1	p	ug/Kg		82	46 - 130
Endrin aldehyde	ND		15.9	8.69		ug/Kg		55	40 - 120
Endrin	ND		15.9	13.4		ug/Kg		84	32 - 143
Endrin ketone	ND		15.9	10.5		ug/Kg		66	40 - 120
Heptachlor	ND		15.9	11.2	p	ug/Kg		70	52 - 120
Heptachlor epoxide	ND		15.9	11.1	p	ug/Kg		70	40 - 120
4,4'-DDT	ND		15.9	8.13	p	ug/Kg		51	17 - 144
4,4'-DDE	ND		15.9	13.7		ug/Kg		86	40 - 120
4,4'-DDD	ND	F1	15.9	16.5		ug/Kg		104	40 - 120
Endosulfan I	ND		15.9	12.1		ug/Kg		76	40 - 120
Endosulfan II	ND		15.9	12.9	p	ug/Kg		81	40 - 120
alpha-BHC	ND		15.9	12.1		ug/Kg		76	40 - 120
beta-BHC	ND		15.9	8.98	p	ug/Kg		57	40 - 120
gamma-BHC (Lindane)	ND		15.9	14.5		ug/Kg		91	58 - 120
delta-BHC	ND		15.9	9.85		ug/Kg		62	40 - 120
Endosulfan sulfate	ND		15.9	9.35	p	ug/Kg		59	40 - 120
Methoxychlor	ND		15.9	9.53	p	ug/Kg		60	40 - 120
cis-Chlordane	ND		15.9	11.9		ug/Kg		75	40 - 120
trans-Chlordane	ND		15.9	14.9		ug/Kg		94	40 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*60*	*p*	*21 - 145*
DCB Decachlorobiphenyl	*81*		*21 - 136*

Lab Sample ID: 720-90961-E-11-H MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 259608 — **Prep Batch: 259255**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	ND		16.7	9.62		ug/Kg		58	53 - 120	13	20
Dieldrin	ND		16.7	12.5	p	ug/Kg		75	46 - 130	4	20
Endrin aldehyde	ND		16.7	8.98	p	ug/Kg		54	40 - 120	3	20
Endrin	ND		16.7	13.0		ug/Kg		78	32 - 143	3	20

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 720-90961-E-11-H MSD
Matrix: Solid
Analysis Batch: 259608

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 259255

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endrin ketone	ND		16.7	9.84		ug/Kg		59	40 - 120	6	20
Heptachlor	ND		16.7	9.63		ug/Kg		58	52 - 120	15	20
Heptachlor epoxide	ND		16.7	10.2		ug/Kg		61	40 - 120	8	20
4,4'-DDT	ND		16.7	6.88	p	ug/Kg		41	17 - 144	17	20
4,4'-DDE	ND		16.7	12.5		ug/Kg		75	40 - 120	9	20
4,4'-DDD	ND	F1	16.7	20.4	F1 F2	ug/Kg		122	40 - 120	21	20
Endosulfan I	ND		16.7	11.3		ug/Kg		68	40 - 120	7	20
Endosulfan II	ND		16.7	13.6		ug/Kg		82	40 - 120	5	30
alpha-BHC	ND		16.7	10.8		ug/Kg		65	40 - 120	11	20
beta-BHC	ND		16.7	7.66	p	ug/Kg		46	40 - 120	16	20
gamma-BHC (Lindane)	ND		16.7	12.6		ug/Kg		76	58 - 120	14	20
delta-BHC	ND		16.7	8.93		ug/Kg		54	40 - 120	10	20
Endosulfan sulfate	ND		16.7	9.06	p	ug/Kg		54	40 - 120	3	20
Methoxychlor	ND		16.7	10.4	p	ug/Kg		62	40 - 120	8	20
cis-Chlordane	ND		16.7	11.0		ug/Kg		66	40 - 120	8	20
trans-Chlordane	ND		16.7	12.3		ug/Kg		74	40 - 120	19	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*66*		*21 - 145*
DCB Decachlorobiphenyl	*77*		*21 - 136*

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

GC Semi VOA

Prep Batch: 259255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-2	S1-2'	Total/NA	Solid	3546	
720-90810-3	S1-3'	Total/NA	Solid	3546	
720-90810-5	S2-2'	Total/NA	Solid	3546	
720-90810-6	S2-3'	Total/NA	Solid	3546	
720-90810-8	S3-2'	Total/NA	Solid	3546	
720-90810-9	S3-3'	Total/NA	Solid	3546	
720-90810-12	S4-2'	Total/NA	Solid	3546	
720-90810-13	S4-3'	Total/NA	Solid	3546	
MB 720-259255/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-259255/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-90961-E-11-G MS	Matrix Spike	Total/NA	Solid	3546	
720-90961-E-11-H MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 259372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-259255/1-A	Method Blank	Total/NA	Solid	8081A	259255
LCS 720-259255/2-A	Lab Control Sample	Total/NA	Solid	8081A	259255

Analysis Batch: 259522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-2	S1-2'	Total/NA	Solid	8081A	259255
720-90810-3	S1-3'	Total/NA	Solid	8081A	259255
720-90810-5	S2-2'	Total/NA	Solid	8081A	259255
720-90810-6	S2-3'	Total/NA	Solid	8081A	259255
720-90810-8	S3-2'	Total/NA	Solid	8081A	259255

Analysis Batch: 259607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-9	S3-3'	Total/NA	Solid	8081A	259255

Analysis Batch: 259608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-12	S4-2'	Total/NA	Solid	8081A	259255
720-90810-13	S4-3'	Total/NA	Solid	8081A	259255
720-90961-E-11-G MS	Matrix Spike	Total/NA	Solid	8081A	259255
720-90961-E-11-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8081A	259255

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S1-2'
Lab Sample ID: 720-90810-2
Date Collected: 01/15/19 09:00
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259522	01/31/19 11:22	MQL	TAL PLS

Client Sample ID: S1-3'
Lab Sample ID: 720-90810-3
Date Collected: 01/15/19 09:02
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259522	01/31/19 11:38	MQL	TAL PLS

Client Sample ID: S2-2'
Lab Sample ID: 720-90810-5
Date Collected: 01/15/19 09:12
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259522	01/31/19 11:54	MQL	TAL PLS

Client Sample ID: S2-3'
Lab Sample ID: 720-90810-6
Date Collected: 01/15/19 09:14
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259522	01/31/19 12:10	MQL	TAL PLS

Client Sample ID: S3-2'
Lab Sample ID: 720-90810-8
Date Collected: 01/15/19 09:26
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259522	01/31/19 14:07	MQL	TAL PLS

Client Sample ID: S3-3'
Lab Sample ID: 720-90810-9
Date Collected: 01/15/19 09:28
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259607	02/01/19 08:45	MQL	TAL PLS

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Client Sample ID: S4-2'

Lab Sample ID: 720-90810-12
Date Collected: 01/15/19 09:48
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259608	02/01/19 07:25	MQL	TAL PLS

Client Sample ID: S4-3'

Lab Sample ID: 720-90810-13
Date Collected: 01/15/19 09:50
Matrix: Solid
Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			259255	01/28/19 14:12	KLM	TAL PLS
Total/NA	Analysis	8081A		1	259608	02/01/19 07:42	MQL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Method	Method Description	Protocol	Laboratory
8081A	Organochlorine Pesticides (GC)	SW846	TAL PLS
3546	Microwave Extraction	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-90810-2	S1-2'	Solid	01/15/19 09:00	01/16/19 14:00
720-90810-3	S1-3'	Solid	01/15/19 09:02	01/16/19 14:00
720-90810-5	S2-2'	Solid	01/15/19 09:12	01/16/19 14:00
720-90810-6	S2-3'	Solid	01/15/19 09:14	01/16/19 14:00
720-90810-8	S3-2'	Solid	01/15/19 09:26	01/16/19 14:00
720-90810-9	S3-3'	Solid	01/15/19 09:28	01/16/19 14:00
720-90810-12	S4-2'	Solid	01/15/19 09:48	01/16/19 14:00
720-90810-13	S4-3'	Solid	01/15/19 09:50	01/16/19 14:00

Reply all | Delete Junk | 720-90810-3

Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack

Dysert Environmental <environmental.data@gmail.com> Reply all |
Today, 1:09 PM
Abril, Brittney M.; Salimpour, Afsaneh

-External Email-

Please proceed and run the following samples on a 5 day for pesticides only:

S1-2'
S1-3'
S2-2'
S2-3'
S3-2'
S3-3'
S4-2'
S4-3'

I believe these expire on Tuesday. So if we can please extract ¡before they expire. Thank you!

-Maureen Campos
Sent from my iPhone

On Jan 24, 2019, at 10:09 AM, Dysert Environmental <environmental.data@gmail.com> wrote:

S1-2'
S1-3'
S2-2'
S2-3'
S3-2'
S3-3'
S4-2'
S4-3'

720-90810 Chain of Custody

Salimpour, Afsaneh 720-90810-4

From: Dysert Environmental <environmental.data@gmail.com>
Sent: Wednesday, January 30, 2019 2:06 PM
To: Salimpour, Afsaneh
Subject: Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack

-External Email-

On 1 day could we please total lead for S1-2' and S1-3'? Please confirm.

-Maureen Campos
Sent from my iPhone

On Jan 25, 2019, at 2:28 PM, Salimpour, Afsaneh :<Afsaneh.Salimpour@testamericainc.com> wrote:

> Mark and Maureen,
> This year We are trying to send all our bottle orders through our shipping Hub in California please give us 3 days notice for any bottle orders that you need, we will have limited supply in Pleasanton only for emergency cases!
> Thank you
>
> **RUSH!**
>
> **From:** Dysert Environmental [mailto:environmental.data@gmail.com]
> **Sent:** Friday, January 25, 2019 1:44 PM
> **To:** Abril, Brittney M.
> **Cc:** Salimpour, Afsaneh
> **Subject:** Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack
>
> **-External Email-**
>
> ---
>
> Thanks and sorry to repeat, but please note in log in samples expire on Tuesday.
>
> -Maureen Campos
> Sent from my iPhone
>
> On Jan 25, 2019, at 1:29 PM, Abril, Brittney M. <Brittney.Abril@testamericainc.com> wrote:
>
> > We will have the lab add it for you.
> >
> > Regards,
> >
> > 720-90810 Chain of Custody
> >
> > **Brittney Abril**
> > Project Manager Assistant

Salimpour, Afsaneh 720-90810-5

From: Dysert Environmental <environmental.data@gmail.com>
Sent: Friday, February 01, 2019 12:30 PM
To: Salimpour, Afsaneh
Subject: Re: TestAmerica EDD and report files from 720-90810-4 Gary Pollack

-External Email-

On a 3 day could you please add STLC Lead on S1-2'?

Please confirm.

On Thu, Jan 31, 2019 at 5:16 PM Salimpour, Afsaneh <afsaneh.salimpour@testamericainc.com> wrote:

Hello,

Attached please find the EDD and report files for job 720-90810-4, Gary Pollack

Please feel free to contact me if you have any questions.

Thank you

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

AFSANEH SALIMPOUR
Project Manager

TestAmerica Pleasanton
THE LEADER IN ENVIRONMENTAL TESTING

Tel: 925 484.1919
www.testamericainc.com

RUSH!

Reference: [296892]
Attachments: 2

720-90810 Chain of Custody

--

Thank you,

Dysert Environmental, Inc.
ELAP #2764
Web: dysertenvironmental.com

Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-90810-3

Login Number: 90810
List Number: 1
Creator: Arauz, Dennis

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-90810-4
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
1/31/2019 5:13:17 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Job ID: 720-90810-4

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-90810-4

Comments
No additional comments.

Receipt
The samples were received on 1/16/2019 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5º C.

Metals

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: S1-2' (720-90810-2) and S1-3' (720-90810-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Client Sample ID: S1-2' — Lab Sample ID: 720-90810-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	50		2.0	0.42	mg/Kg	4		6010B	Total/NA

Client Sample ID: S1-3' — Lab Sample ID: 720-90810-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.7		1.6	0.34	mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Client Sample ID: S1-2'

Lab Sample ID: 720-90810-2

Date Collected: 01/15/19 09:00

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	50		2.0	0.42	mg/Kg		01/30/19 17:11	01/31/19 15:45	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Client Sample ID: S1-3'

Lab Sample ID: 720-90810-3

Date Collected: 01/15/19 09:02

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.7		1.6	0.34	mg/Kg		01/30/19 17:11	01/31/19 15:50	4

QC Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-259491/1-A
Matrix: Solid
Analysis Batch: 259577

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	0.11	mg/Kg		01/30/19 17:11	01/31/19 09:54	1

Lab Sample ID: LCS 720-259491/2-A
Matrix: Solid
Analysis Batch: 259577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259491

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			50.0	52.9		mg/Kg		106	80 - 120		

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Metals

Prep Batch: 259491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-2	S1-2'	Total/NA	Solid	3050B	
720-90810-3	S1-3'	Total/NA	Solid	3050B	
MB 720-259491/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-259491/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 259577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-259491/1-A	Method Blank	Total/NA	Solid	6010B	259491
LCS 720-259491/2-A	Lab Control Sample	Total/NA	Solid	6010B	259491

Analysis Batch: 259594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-2	S1-2'	Total/NA	Solid	6010B	259491
720-90810-3	S1-3'	Total/NA	Solid	6010B	259491

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Client Sample ID: S1-2'

Lab Sample ID: 720-90810-2

Date Collected: 01/15/19 09:00

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259491	01/30/19 17:11	GLL	TAL PLS
Total/NA	Analysis	6010B		4	259594	01/31/19 15:45	OBI	TAL PLS

Client Sample ID: S1-3'

Lab Sample ID: 720-90810-3

Date Collected: 01/15/19 09:02

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259491	01/30/19 17:11	GLL	TAL PLS
Total/NA	Analysis	6010B		4	259594	01/31/19 15:50	OBI	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-4

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-90810-2	S1-2'	Solid	01/15/19 09:00	01/16/19 14:00
720-90810-3	S1-3'	Solid	01/15/19 09:02	01/16/19 14:00

Salimpour, Afsaneh 720-90810-4

From: Dysert Environmental <environmental.data@gmail.com>
Sent: Wednesday, January 30, 2019 2:06 PM
To: Salimpour, Afsaneh
Subject: Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack

-External Email-

On 1 day could we please total lead for S1-2' and S1-3'? Please confirm.

-Maureen Campos
Sent from my iPhone

On Jan 25, 2019, at 2:28 PM, Salimpour, Afsaneh :<Afsaneh.Salimpour@testamericainc.com> wrote:

> Mark and Maureen,
> This year We are trying to send all our bottle orders through our shipping Hub in California please give us 3 days notice for any bottle orders that you need, we will have limited supply in Pleasanton only for emergency cases!
> Thank you
>
> **RUSH!**
>
> **From:** Dysert Environmental [mailto:environmental.data@gmail.com]
> **Sent:** Friday, January 25, 2019 1:44 PM
> **To:** Abril, Brittney M.
> **Cc:** Salimpour, Afsaneh
> **Subject:** Re: TestAmerica Sample Login Confirmation files from 720-90810 Gary Pollack
>
> **-External Email-**
>
> ---
>
> Thanks and sorry to repeat, but please note in log in samples expire on Tuesday.
>
> -Maureen Campos
> Sent from my iPhone
>
> On Jan 25, 2019, at 1:29 PM, Abril, Brittney M. <Brittney.Abril@testamericainc.com> wrote:
>
> > We will have the lab add it for you.
> >
> > Regards,
> >
> > 720-90810 Chain of Custody
> >
> > **Brittney Abril**
> > Project Manager Assistant

Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-90810-4

Login Number: 90810

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Arauz, Dennis

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-90810-5
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
2/5/2019 4:02:17 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Job ID: 720-90810-5

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-90810-5

Comments
No additional comments.

Receipt
The samples were received on 1/16/2019 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Client Sample ID: S1-2'

Lab Sample ID: 720-90810-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.8		0.050	0.022	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Client Sample ID: S1-2'

Lab Sample ID: 720-90810-2

Date Collected: 01/15/19 09:00

Matrix: Solid

Date Received: 01/16/19 14:00

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.8		0.050	0.022	mg/L		02/04/19 14:25	02/05/19 12:11	1

QC Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-259754/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total Recoverable**
Analysis Batch: 259827 — **Prep Batch: 259754**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0022	mg/L		02/04/19 14:25	02/05/19 11:33	1

Lab Sample ID: LCS 720-259754/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total Recoverable**
Analysis Batch: 259827 — **Prep Batch: 259754**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	0.948		mg/L		95	80 - 120

Lab Sample ID: LB4 720-259573/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: STLC Citrate**
Analysis Batch: 259791 — **Prep Batch: 259754**

Analyte	LB4 Result	LB4 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050	0.022	mg/L		02/04/19 14:25	02/04/19 18:54	1

Lab Sample ID: 720-91067-B-1-M MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: STLC Citrate**
Analysis Batch: 259827 — **Prep Batch: 259754**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.33		10.0	9.80		mg/L		95	75 - 125

Lab Sample ID: 720-91067-B-1-N MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: STLC Citrate**
Analysis Batch: 259827 — **Prep Batch: 259754**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.33		10.0	9.18		mg/L		88	75 - 125	7	20

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Metals

Leach Batch: 259499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91067-B-1-M MS	Matrix Spike	STLC Citrate	Solid	CA WET Citrate	
720-91067-B-1-N MSD	Matrix Spike Duplicate	STLC Citrate	Solid	CA WET Citrate	

Leach Batch: 259573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-2	S1-2'	STLC Citrate	Solid	CA WET Citrate	
LB4 720-259573/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 259754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-2	S1-2'	STLC Citrate	Solid	3005A	259573
LB4 720-259573/1-B	Method Blank	STLC Citrate	Solid	3005A	259573
MB 720-259754/1-A	Method Blank	Total Recoverable	Solid	3005A	
LCS 720-259754/2-A	Lab Control Sample	Total Recoverable	Solid	3005A	
720-91067-B-1-M MS	Matrix Spike	STLC Citrate	Solid	3005A	259499
720-91067-B-1-N MSD	Matrix Spike Duplicate	STLC Citrate	Solid	3005A	259499

Analysis Batch: 259791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB4 720-259573/1-B	Method Blank	STLC Citrate	Solid	6010B	259754

Analysis Batch: 259827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-90810-2	S1-2'	STLC Citrate	Solid	6010B	259754
MB 720-259754/1-A	Method Blank	Total Recoverable	Solid	6010B	259754
LCS 720-259754/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	259754
720-91067-B-1-M MS	Matrix Spike	STLC Citrate	Solid	6010B	259754
720-91067-B-1-N MSD	Matrix Spike Duplicate	STLC Citrate	Solid	6010B	259754

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Client Sample ID: S1-2'

Lab Sample ID: 720-90810-2

Date Collected: 01/15/19 09:00

Matrix: Solid

Date Received: 01/16/19 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			259573	02/02/19 09:06	SUN	TAL PLS
STLC Citrate	Prep	3005A			259754	02/04/19 14:25	SUN	TAL PLS
STLC Citrate	Analysis	6010B		1	259827	02/05/19 12:11	OBI	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL PLS
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	TAL PLS

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-90810-5

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-90810-2	S1-2'	Solid	01/15/19 09:00	01/16/19 14:00

Salimpour, Afsaneh 720-90810-5

From: Dysert Environmental <environmental.data@gmail.com>
Sent: Friday, February 01, 2019 12:30 PM
To: Salimpour, Afsaneh
Subject: Re: TestAmerica EDD and report files from 720-90810-4 Gary Pollack

-External Email-

On a 3 day could you please add STLC Lead on S1-2'?

Please confirm.

On Thu, Jan 31, 2019 at 5:16 PM Salimpour, Afsaneh <afsaneh.salimpour@testamericainc.com> wrote:

Hello,

Attached please find the EDD and report files for job 720-90810-4, Gary Pollack

Please feel free to contact me if you have any questions.

Thank you

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

AFSANEH SALIMPOUR
Project Manager

TestAmerica Pleasanton
THE LEADER IN ENVIRONMENTAL TESTING

Tel: 925 484.1919
www.testamericainc.com

RUSH!

Reference: [296892]
Attachments: 2

720-90810 Chain of Custody

--

Thank you,

Dysert Environmental, Inc.
ELAP #2764
Web: dysertenvironmental.com

Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-90810-5

Login Number: 90810

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Arauz, Dennis

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-91225-1
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
2/14/2019 3:52:52 PM
Brittney Abril, Project Management Assistant I
(925)484-1919
brittney.abril@testamericainc.com

Designee for

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-91225-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-91225-1

Comments
No additional comments.

Receipt
The sample was received on 2/7/2019 11:05 AM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.7º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-260039 and analytical batch 720-260273 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8270C: The continuing calibration verification (CCV) associated with batch 720-260273 recovered above the upper control limit for 4-Nitroaniline. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: (CCV 720-260273/4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method(s) 8082: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: S5-4.5' (720-91225-1), (LCS 720-260046/2-A), (MB 720-260046/1-A), (720-91257-A-5-A MS) and (720-91257-A-5-B MSD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method(s) 6010B: The method blank for preparation batch 720-259973 and analytical batch 720-260256 contained Selenium above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 720-259973 and analytical batch 720-260256 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: S5-4.5' (720-91225-1), (720-91218-A-24-D MS), and (720-91218-A-24-E MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Client Sample ID: S5-4.5'

Lab Sample ID: 720-91225-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.4		1.9	0.72	mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	14	J	48	9.6	mg/Kg	1		8015B	Total/NA
Antimony	0.56	J	1.8	0.30	mg/Kg	4		6010B	Total/NA
Arsenic	4.5		3.6	0.31	mg/Kg	4		6010B	Total/NA
Barium	210		1.8	0.26	mg/Kg	4		6010B	Total/NA
Beryllium	0.78		0.36	0.12	mg/Kg	4		6010B	Total/NA
Cadmium	0.26	J	0.45	0.045	mg/Kg	4		6010B	Total/NA
Chromium	36		1.8	0.19	mg/Kg	4		6010B	Total/NA
Cobalt	7.4		0.73	0.073	mg/Kg	4		6010B	Total/NA
Copper	30		5.5	2.6	mg/Kg	4		6010B	Total/NA
Lead	8.2		1.8	0.38	mg/Kg	4		6010B	Total/NA
Molybdenum	0.58	J	1.8	0.23	mg/Kg	4		6010B	Total/NA
Nickel	33		1.8	0.19	mg/Kg	4		6010B	Total/NA
Vanadium	39		1.8	0.25	mg/Kg	4		6010B	Total/NA
Zinc	73		5.5	2.3	mg/Kg	4		6010B	Total/NA
Mercury	0.045		0.015	0.0022	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Client Sample ID: S5-4.5'

Date Collected: 02/06/19 11:32
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91225-1

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9	1.2	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Acetone	ND		49	37	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Benzene	ND		4.9	0.64	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Dichlorobromomethane	ND		4.9	0.71	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Bromobenzene	ND		4.9	0.78	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Chlorobromomethane	ND		20	0.71	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Bromoform	ND		4.9	2.0	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Bromomethane	ND		9.9	0.78	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
2-Butanone (MEK)	ND		49	21	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
n-Butylbenzene	ND		4.9	0.99	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
sec-Butylbenzene	ND		4.9	0.71	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
tert-Butylbenzene	ND		4.9	0.72	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Carbon disulfide	ND		4.9	2.0	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Carbon tetrachloride	ND		4.9	0.61	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Chlorobenzene	ND		4.9	0.68	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Chloroethane	ND		9.9	0.55	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Chloroform	ND		4.9	0.65	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Chloromethane	ND		9.9	0.78	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
2-Chlorotoluene	ND		4.9	0.64	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
4-Chlorotoluene	ND		4.9	0.67	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Chlorodibromomethane	ND		4.9	0.70	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2-Dichlorobenzene	ND		4.9	0.67	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,3-Dichlorobenzene	ND		4.9	0.71	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,4-Dichlorobenzene	ND		4.9	0.70	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,3-Dichloropropane	ND		4.9	0.72	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,1-Dichloropropene	ND		4.9	0.68	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2-Dibromo-3-Chloropropane	ND		9.9	1.7	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Ethylene Dibromide	ND		4.9	1.4	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Dibromomethane	ND		9.9	0.85	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Dichlorodifluoromethane	ND		9.9	0.78	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,1-Dichloroethane	ND		4.9	0.67	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2-Dichloroethane	ND		4.9	0.75	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,1-Dichloroethene	ND		4.9	0.61	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
cis-1,2-Dichloroethene	ND		4.9	0.67	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
trans-1,2-Dichloroethene	ND		4.9	0.74	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2-Dichloropropane	ND		4.9	0.62	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
cis-1,3-Dichloropropene	ND		4.9	0.68	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
trans-1,3-Dichloropropene	ND		4.9	0.66	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Ethylbenzene	ND		4.9	0.74	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Hexachlorobutadiene	ND		4.9	0.89	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
2-Hexanone	ND		49	9.9	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Isopropylbenzene	ND		4.9	0.67	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
4-Isopropyltoluene	ND		4.9	2.5	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Methylene Chloride	ND		9.9	5.5	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
4-Methyl-2-pentanone (MIBK)	ND		49	9.9	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Naphthalene	ND		9.9	1.5	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
N-Propylbenzene	ND		4.9	0.65	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Styrene	ND		4.9	0.62	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,1,1,2-Tetrachloroethane	ND		4.9	0.75	ug/Kg		02/07/19 16:55	02/08/19 15:18	1

Client Sample ID: S5-4.5'

Date Collected: 02/06/19 11:32
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91225-1

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9	0.74	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Tetrachloroethene	ND		4.9	0.66	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Toluene	ND		4.9	0.70	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2,3-Trichlorobenzene	ND		4.9	0.73	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2,4-Trichlorobenzene	ND		4.9	0.70	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,1,1-Trichloroethane	ND		4.9	0.60	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,1,2-Trichloroethane	ND		4.9	0.69	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Trichloroethene	ND		4.9	0.62	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Trichlorofluoromethane	ND		4.9	0.55	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2,3-Trichloropropane	ND		4.9	0.76	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	2.1	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,2,4-Trimethylbenzene	ND		4.9	1.6	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
1,3,5-Trimethylbenzene	ND		4.9	0.64	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Vinyl acetate	ND		20	4.9	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Vinyl chloride	ND		4.9	0.72	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Xylenes, Total	ND		4.9	1.2	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
2,2-Dichloropropane	ND		4.9	2.0	ug/Kg		02/07/19 16:55	02/08/19 15:18	1
Gasoline Range Organics (GRO) -C4-C12	ND		250	99	ug/Kg		02/07/19 16:55	02/08/19 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*	*02/07/19 16:55*	*02/08/19 15:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 140*	*02/07/19 16:55*	*02/08/19 15:18*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*02/07/19 16:55*	*02/08/19 15:18*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		66	11	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Bis(2-chloroethyl)ether	ND		66	14	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2-Chlorophenol	ND		66	7.3	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
1,3-Dichlorobenzene	ND		66	7.9	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
1,4-Dichlorobenzene	ND		66	18	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Benzyl alcohol	ND		170	10	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
1,2-Dichlorobenzene	ND		66	9.3	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2-Methylphenol	ND		66	9.9	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Methylphenol, 3 & 4	ND		66	19	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
N-Nitrosodi-n-propylamine	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Hexachloroethane	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Nitrobenzene	ND		66	28	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Isophorone	ND		66	9.3	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2-Nitrophenol	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2,4-Dimethylphenol	ND		130	53	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Bis(2-chloroethoxy)methane	ND		170	11	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2,4-Dichlorophenol	ND		330	8.9	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
1,2,4-Trichlorobenzene	ND		66	14	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Naphthalene	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
4-Chloroaniline	ND		170	8.7	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Hexachlorobutadiene	ND		66	9.9	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
4-Chloro-3-methylphenol	ND		170	11	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2-Methylnaphthalene	ND		66	12	ug/Kg		02/11/19 10:56	02/13/19 16:45	1

Client Sample ID: S5-4.5'

Date Collected: 02/06/19 11:32
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91225-1

Matrix: Solid

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		170	53	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2,4,6-Trichlorophenol	ND		170	20	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2,4,5-Trichlorophenol	ND		66	8.3	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2-Chloronaphthalene	ND		66	9.5	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2-Nitroaniline	ND		330	67	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Dimethyl phthalate	ND		170	12	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Acenaphthylene	ND		66	11	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
3-Nitroaniline	ND		170	77	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Acenaphthene	ND		66	7.5	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2,4-Dinitrophenol	ND		650	130	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
4-Nitrophenol	ND		330	67	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Dibenzofuran	ND		66	11	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2,4-Dinitrotoluene	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2,6-Dinitrotoluene	ND		130	67	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Diethyl phthalate	ND		170	9.3	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
4-Chlorophenyl phenyl ether	ND		170	12	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Fluorene	ND		66	7.9	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
4-Nitroaniline	ND		330	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
2-Methyl-4,6-dinitrophenol	ND		330	67	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
N-Nitrosodiphenylamine	ND		66	7.7	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
4-Bromophenyl phenyl ether	ND		170	9.9	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Hexachlorobenzene	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Pentachlorophenol	ND		330	130	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Phenanthrene	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Anthracene	ND		66	8.5	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Di-n-butyl phthalate	ND		170	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Fluoranthene	ND		66	15	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Pyrene	ND		66	7.5	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Butyl benzyl phthalate	ND		170	11	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
3,3'-Dichlorobenzidine	ND		170	20	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Benzo[a]anthracene	ND		330	36	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Bis(2-ethylhexyl) phthalate	ND		330	13	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Chrysene	ND		130	65	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Di-n-octyl phthalate	ND		170	9.5	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Benzo[b]fluoranthene	ND		66	19	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Benzo[a]pyrene	ND		66	13	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Benzo[k]fluoranthene	ND		66	28	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Indeno[1,2,3-cd]pyrene	ND		66	26	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Benzo[g,h,i]perylene	ND		130	40	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Benzoic acid	ND		330	67	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Azobenzene	ND		66	12	ug/Kg		02/11/19 10:56	02/13/19 16:45	1
Pyridine	ND		0.066	0.018	mg/Kg		02/11/19 10:56	02/13/19 16:45	1
Dibenz(a,h)anthracene	ND		66	30	ug/Kg		02/11/19 10:56	02/13/19 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*02/11/19 10:56*	*02/13/19 16:45*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*02/11/19 10:56*	*02/13/19 16:45*	*1*
Terphenyl-d14	*106*		*59 - 134*	*02/11/19 10:56*	*02/13/19 16:45*	*1*
2-Fluorophenol	*60*		*28 - 98*	*02/11/19 10:56*	*02/13/19 16:45*	*1*

Client Sample ID: S5-4.5'

Date Collected: 02/06/19 11:32
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91225-1

Matrix: Solid

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	58		23 - 101	02/11/19 10:56	02/13/19 16:45	1
2,4,6-Tribromophenol	71		37 - 114	02/11/19 10:56	02/13/19 16:45	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3.4		1.9	0.72	mg/Kg		02/08/19 08:56	02/13/19 23:30	1
Motor Oil Range Organics [C24-C36]	14	J	48	9.6	mg/Kg		02/08/19 08:56	02/13/19 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	99		40 - 130	02/08/19 08:56	02/13/19 23:30	1

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.50	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Dieldrin	ND		2.0	0.59	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Endrin aldehyde	ND		2.0	0.67	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Endrin	ND		2.0	0.67	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Endrin ketone	ND	F1	2.0	0.33	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Heptachlor	ND		2.0	0.46	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
4,4'-DDE	ND		2.0	0.42	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Endosulfan I	ND		2.0	0.32	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Endosulfan II	ND		2.0	0.49	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
alpha-BHC	ND		2.0	0.55	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
beta-BHC	ND		2.0	0.36	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
delta-BHC	ND		2.0	0.44	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Methoxychlor	ND	F1	2.0	0.68	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Toxaphene	ND		40	6.8	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
Chlordane (technical)	ND		40	3.2	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
cis-Chlordane	ND		2.0	0.40	ug/Kg		02/11/19 08:56	02/12/19 08:56	1
trans-Chlordane	ND		2.0	0.46	ug/Kg		02/11/19 08:56	02/12/19 08:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92		21 - 145	02/11/19 08:56	02/12/19 08:56	1
DCB Decachlorobiphenyl	109		21 - 136	02/11/19 08:56	02/12/19 08:56	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 21:19	1
PCB-1221	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 21:19	1
PCB-1232	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 21:19	1
PCB-1242	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 21:19	1
PCB-1248	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 21:19	1
PCB-1254	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 21:19	1
PCB-1260	ND		50	5.3	ug/Kg		02/08/19 12:30	02/12/19 21:19	1

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Client Sample ID: S5-4.5'

Date Collected: 02/06/19 11:32
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91225-1

Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*45 - 132*	*02/08/19 12:30*	*02/12/19 21:19*	*1*
DCB Decachlorobiphenyl	*74*		*42 - 146*	*02/08/19 12:30*	*02/12/19 21:19*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.56**	**J**	1.8	0.30	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Arsenic	**4.5**		3.6	0.31	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Barium	**210**		1.8	0.26	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Beryllium	**0.78**		0.36	0.12	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Cadmium	**0.26**	**J**	0.45	0.045	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Chromium	**36**		1.8	0.19	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Cobalt	**7.4**		0.73	0.073	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Copper	**30**		5.5	2.6	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Lead	**8.2**		1.8	0.38	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Molybdenum	**0.58**	**J**	1.8	0.23	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Nickel	**33**		1.8	0.19	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Selenium	ND		3.6	0.55	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Silver	ND		0.91	0.18	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Thallium	ND		1.8	0.53	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Vanadium	**39**		1.8	0.25	mg/Kg		02/07/19 14:20	02/12/19 21:46	4
Zinc	**73**		5.5	2.3	mg/Kg		02/07/19 14:20	02/12/19 21:46	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.045**		0.015	0.0022	mg/Kg		02/13/19 18:35	02/14/19 10:40	1

Surrogate Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DCA	TOL
Lab Sample ID	Client Sample ID	(45-131)	(60-140)	(58-140)
720-91225-1	S5-4.5'	100	106	99
LCS 720-260010/5	Lab Control Sample	104	95	106
LCS 720-260010/7	Lab Control Sample	106	97	102
LCSD 720-260010/6	Lab Control Sample Dup	105	98	106
LCSD 720-260010/8	Lab Control Sample Dup	105	96	102
MB 720-260010/4	Method Blank	100	95	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	FBP	TPHL	2FP	PHL	TBP
Lab Sample ID	Client Sample ID	(21-98)	(30-112)	(59-134)	(28-98)	(23-101)	(37-114)
720-91225-1	S5-4.5'	69	70	106	60	58	71
720-91229-A-1-H MS	Matrix Spike	61	60	65	50	55	58
720-91229-A-1-I MSD	Matrix Spike Duplicate	73	71	76	59	63	56
LCS 720-260039/2-A	Lab Control Sample	81	80	92	64	62	78
MB 720-260039/1-A	Method Blank	74	77	115	65	62	72

Surrogate Legend

NBZ = Nitrobenzene-d5
FBP = 2-Fluorobiphenyl
TPHL = Terphenyl-d14
2FP = 2-Fluorophenol
PHL = Phenol-d5
TBP = 2,4,6-Tribromophenol

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		TPH1
Lab Sample ID	Client Sample ID	(40-130)
720-91225-1	S5-4.5'	99
720-91257-B-19-A MS	Matrix Spike	97
720-91257-B-19-B MSD	Matrix Spike Duplicate	92
LCS 720-260028/2-A	Lab Control Sample	114
MB 720-260028/1-A	Method Blank	96

Surrogate Legend

TPH = p-Terphenyl

Surrogate Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP2
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-91225-1	S5-4.5'	92	109

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCBP2
Lab Sample ID	Client Sample ID	(21-145)	(21-136)
720-91225-1 MS	S5-4.5'	96	112
720-91225-1 MSD	S5-4.5'	92	112
LCS 720-260121/2-A	Lab Control Sample	98	112
MB 720-260121/1-A	Method Blank	88	107

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP1
Lab Sample ID	Client Sample ID	(45-132)	(42-146)
720-91225-1	S5-4.5'	82	74
720-91257-A-5-A MS	Matrix Spike	84	75
720-91257-A-5-B MSD	Matrix Spike Duplicate	89	82
LCS 720-260046/2-A	Lab Control Sample	85	78
MB 720-260046/1-A	Method Blank	85	76

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-260010/4
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg			02/08/19 10:27	1
Acetone	ND		50	38	ug/Kg			02/08/19 10:27	1
Benzene	ND		5.0	0.65	ug/Kg			02/08/19 10:27	1
Dichlorobromomethane	ND		5.0	0.72	ug/Kg			02/08/19 10:27	1
Bromobenzene	ND		5.0	0.79	ug/Kg			02/08/19 10:27	1
Chlorobromomethane	ND		20	0.72	ug/Kg			02/08/19 10:27	1
Bromoform	ND		5.0	2.0	ug/Kg			02/08/19 10:27	1
Bromomethane	ND		10	0.79	ug/Kg			02/08/19 10:27	1
2-Butanone (MEK)	ND		50	21	ug/Kg			02/08/19 10:27	1
n-Butylbenzene	ND		5.0	1.0	ug/Kg			02/08/19 10:27	1
sec-Butylbenzene	ND		5.0	0.72	ug/Kg			02/08/19 10:27	1
tert-Butylbenzene	ND		5.0	0.73	ug/Kg			02/08/19 10:27	1
Carbon disulfide	ND		5.0	2.0	ug/Kg			02/08/19 10:27	1
Carbon tetrachloride	ND		5.0	0.62	ug/Kg			02/08/19 10:27	1
Chlorobenzene	ND		5.0	0.69	ug/Kg			02/08/19 10:27	1
Chloroethane	ND		10	0.56	ug/Kg			02/08/19 10:27	1
Chloroform	ND		5.0	0.66	ug/Kg			02/08/19 10:27	1
Chloromethane	ND		10	0.79	ug/Kg			02/08/19 10:27	1
2-Chlorotoluene	ND		5.0	0.65	ug/Kg			02/08/19 10:27	1
4-Chlorotoluene	ND		5.0	0.68	ug/Kg			02/08/19 10:27	1
Chlorodibromomethane	ND		5.0	0.71	ug/Kg			02/08/19 10:27	1
1,2-Dichlorobenzene	ND		5.0	0.68	ug/Kg			02/08/19 10:27	1
1,3-Dichlorobenzene	ND		5.0	0.72	ug/Kg			02/08/19 10:27	1
1,4-Dichlorobenzene	ND		5.0	0.71	ug/Kg			02/08/19 10:27	1
1,3-Dichloropropane	ND		5.0	0.73	ug/Kg			02/08/19 10:27	1
1,1-Dichloropropene	ND		5.0	0.69	ug/Kg			02/08/19 10:27	1
1,2-Dibromo-3-Chloropropane	ND		10	1.7	ug/Kg			02/08/19 10:27	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg			02/08/19 10:27	1
Dibromomethane	ND		10	0.86	ug/Kg			02/08/19 10:27	1
Dichlorodifluoromethane	ND		10	0.79	ug/Kg			02/08/19 10:27	1
1,1-Dichloroethane	ND		5.0	0.68	ug/Kg			02/08/19 10:27	1
1,2-Dichloroethane	ND		5.0	0.76	ug/Kg			02/08/19 10:27	1
1,1-Dichloroethene	ND		5.0	0.62	ug/Kg			02/08/19 10:27	1
cis-1,2-Dichloroethene	ND		5.0	0.68	ug/Kg			02/08/19 10:27	1
trans-1,2-Dichloroethene	ND		5.0	0.75	ug/Kg			02/08/19 10:27	1
1,2-Dichloropropane	ND		5.0	0.63	ug/Kg			02/08/19 10:27	1
cis-1,3-Dichloropropene	ND		5.0	0.69	ug/Kg			02/08/19 10:27	1
trans-1,3-Dichloropropene	ND		5.0	0.67	ug/Kg			02/08/19 10:27	1
Ethylbenzene	ND		5.0	0.75	ug/Kg			02/08/19 10:27	1
Hexachlorobutadiene	ND		5.0	0.90	ug/Kg			02/08/19 10:27	1
2-Hexanone	ND		50	10	ug/Kg			02/08/19 10:27	1
Isopropylbenzene	ND		5.0	0.68	ug/Kg			02/08/19 10:27	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg			02/08/19 10:27	1
Methylene Chloride	ND		10	5.6	ug/Kg			02/08/19 10:27	1
4-Methyl-2-pentanone (MIBK)	ND		50	10	ug/Kg			02/08/19 10:27	1
Naphthalene	ND		10	1.5	ug/Kg			02/08/19 10:27	1
N-Propylbenzene	ND		5.0	0.66	ug/Kg			02/08/19 10:27	1
Styrene	ND		5.0	0.63	ug/Kg			02/08/19 10:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-260010/4
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	0.76	ug/Kg			02/08/19 10:27	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.75	ug/Kg			02/08/19 10:27	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			02/08/19 10:27	1
Toluene	ND		5.0	0.71	ug/Kg			02/08/19 10:27	1
1,2,3-Trichlorobenzene	ND		5.0	0.74	ug/Kg			02/08/19 10:27	1
1,2,4-Trichlorobenzene	ND		5.0	0.71	ug/Kg			02/08/19 10:27	1
1,1,1-Trichloroethane	ND		5.0	0.61	ug/Kg			02/08/19 10:27	1
1,1,2-Trichloroethane	ND		5.0	0.70	ug/Kg			02/08/19 10:27	1
Trichloroethene	ND		5.0	0.63	ug/Kg			02/08/19 10:27	1
Trichlorofluoromethane	ND		5.0	0.56	ug/Kg			02/08/19 10:27	1
1,2,3-Trichloropropane	ND		5.0	0.77	ug/Kg			02/08/19 10:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg			02/08/19 10:27	1
1,2,4-Trimethylbenzene	ND		5.0	1.6	ug/Kg			02/08/19 10:27	1
1,3,5-Trimethylbenzene	ND		5.0	0.65	ug/Kg			02/08/19 10:27	1
Vinyl acetate	ND		20	5.0	ug/Kg			02/08/19 10:27	1
Vinyl chloride	ND		5.0	0.73	ug/Kg			02/08/19 10:27	1
Xylenes, Total	ND		5.0	1.2	ug/Kg			02/08/19 10:27	1
2,2-Dichloropropane	ND		5.0	2.0	ug/Kg			02/08/19 10:27	1
Gasoline Range Organics (GRO) -C4-C12	ND		250	100	ug/Kg			02/08/19 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*		*02/08/19 10:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*		*02/08/19 10:27*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*		*02/08/19 10:27*	*1*

Lab Sample ID: LCS 720-260010/5
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	44.4		ug/Kg		89	70 - 144
Acetone	250	225		ug/Kg		90	30 - 162
Benzene	50.0	49.6		ug/Kg		99	70 - 130
Dichlorobromomethane	50.0	50.8		ug/Kg		102	70 - 140
Bromobenzene	50.0	51.0		ug/Kg		102	70 - 130
Chlorobromomethane	50.0	47.6		ug/Kg		95	70 - 130
Bromoform	50.0	45.9		ug/Kg		92	59 - 158
Bromomethane	50.0	53.0		ug/Kg		106	59 - 132
2-Butanone (MEK)	250	210		ug/Kg		84	59 - 159
n-Butylbenzene	50.0	56.6		ug/Kg		113	70 - 142
sec-Butylbenzene	50.0	55.8		ug/Kg		112	70 - 136
tert-Butylbenzene	50.0	55.5		ug/Kg		111	70 - 130
Carbon disulfide	50.0	48.0		ug/Kg		96	60 - 140
Carbon tetrachloride	50.0	49.5		ug/Kg		99	70 - 142
Chlorobenzene	50.0	50.9		ug/Kg		102	70 - 130
Chloroethane	50.0	55.3		ug/Kg		111	65 - 130
Chloroform	50.0	50.2		ug/Kg		100	77 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-260010/5
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	58.8		ug/Kg		118	55 - 140
2-Chlorotoluene	50.0	54.5		ug/Kg		109	70 - 138
4-Chlorotoluene	50.0	53.7		ug/Kg		107	70 - 136
Chlorodibromomethane	50.0	48.6		ug/Kg		97	70 - 146
1,2-Dichlorobenzene	50.0	51.1		ug/Kg		102	70 - 130
1,3-Dichlorobenzene	50.0	51.2		ug/Kg		102	70 - 131
1,4-Dichlorobenzene	50.0	49.4		ug/Kg		99	70 - 130
1,3-Dichloropropane	50.0	47.4		ug/Kg		95	70 - 140
1,1-Dichloropropene	50.0	50.7		ug/Kg		101	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	40.2		ug/Kg		80	60 - 145
Ethylene Dibromide	50.0	45.3		ug/Kg		91	70 - 140
Dibromomethane	50.0	45.5		ug/Kg		91	70 - 139
Dichlorodifluoromethane	50.0	53.4		ug/Kg		107	37 - 158
1,1-Dichloroethane	50.0	51.3		ug/Kg		103	70 - 130
1,2-Dichloroethane	50.0	48.2		ug/Kg		96	70 - 130
1,1-Dichloroethene	50.0	50.7		ug/Kg		101	74 - 122
cis-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	70 - 138
trans-1,2-Dichloroethene	50.0	51.6		ug/Kg		103	67 - 130
1,2-Dichloropropane	50.0	51.5		ug/Kg		103	73 - 127
cis-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	68 - 147
trans-1,3-Dichloropropene	50.0	47.6		ug/Kg		95	70 - 155
Ethylbenzene	50.0	52.3		ug/Kg		105	80 - 137
Hexachlorobutadiene	50.0	53.7		ug/Kg		107	70 - 132
2-Hexanone	250	213		ug/Kg		85	62 - 158
Isopropylbenzene	50.0	55.9		ug/Kg		112	70 - 130
4-Isopropyltoluene	50.0	55.2		ug/Kg		110	70 - 133
Methylene Chloride	50.0	48.3		ug/Kg		97	70 - 134
4-Methyl-2-pentanone (MIBK)	250	220		ug/Kg		88	60 - 160
Naphthalene	50.0	45.7		ug/Kg		91	60 - 147
N-Propylbenzene	50.0	57.0		ug/Kg		114	70 - 130
Styrene	50.0	54.5		ug/Kg		109	70 - 130
1,1,1,2-Tetrachloroethane	50.0	52.1		ug/Kg		104	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.3		ug/Kg		93	70 - 146
Tetrachloroethene	50.0	49.8		ug/Kg		100	70 - 132
Toluene	50.0	53.1		ug/Kg		106	75 - 120
1,2,3-Trichlorobenzene	50.0	49.3		ug/Kg		99	60 - 140
1,2,4-Trichlorobenzene	50.0	51.9		ug/Kg		104	60 - 140
1,1,1-Trichloroethane	50.0	50.1		ug/Kg		100	70 - 130
1,1,2-Trichloroethane	50.0	48.6		ug/Kg		97	70 - 130
Trichloroethene	50.0	48.8		ug/Kg		98	70 - 133
Trichlorofluoromethane	50.0	51.7		ug/Kg		103	60 - 140
1,2,3-Trichloropropane	50.0	44.2		ug/Kg		88	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.8		ug/Kg		98	60 - 140
1,2,4-Trimethylbenzene	50.0	55.9		ug/Kg		112	70 - 130
1,3,5-Trimethylbenzene	50.0	55.8		ug/Kg		112	70 - 131
Vinyl acetate	50.0	50.5		ug/Kg		101	38 - 176
Vinyl chloride	50.0	55.7		ug/Kg		111	58 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-260010/5
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	53.6		ug/Kg		107	70 - 146
o-Xylene	50.0	54.9		ug/Kg		110	70 - 140
Xylenes, Total	100	109		ug/Kg		109	70 - 146
2,2-Dichloropropane	50.0	49.1		ug/Kg		98	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*106*		*58 - 140*

Lab Sample ID: LCS 720-260010/7
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C4-C12	1000	1010		ug/Kg		101	70 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCSD 720-260010/6
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	46.4		ug/Kg		93	70 - 144	4	20
Acetone	250	223		ug/Kg		89	30 - 162	1	30
Benzene	50.0	50.3		ug/Kg		101	70 - 130	1	20
Dichlorobromomethane	50.0	51.1		ug/Kg		102	70 - 140	1	20
Bromobenzene	50.0	51.2		ug/Kg		102	70 - 130	1	20
Chlorobromomethane	50.0	48.4		ug/Kg		97	70 - 130	2	20
Bromoform	50.0	47.4		ug/Kg		95	59 - 158	3	20
Bromomethane	50.0	54.8		ug/Kg		110	59 - 132	3	20
2-Butanone (MEK)	250	206		ug/Kg		83	59 - 159	2	20
n-Butylbenzene	50.0	56.1		ug/Kg		112	70 - 142	1	20
sec-Butylbenzene	50.0	55.6		ug/Kg		111	70 - 136	0	20
tert-Butylbenzene	50.0	55.9		ug/Kg		112	70 - 130	1	20
Carbon disulfide	50.0	48.6		ug/Kg		97	60 - 140	1	20
Carbon tetrachloride	50.0	49.4		ug/Kg		99	70 - 142	0	20
Chlorobenzene	50.0	51.5		ug/Kg		103	70 - 130	1	20
Chloroethane	50.0	56.3		ug/Kg		113	65 - 130	2	20
Chloroform	50.0	50.9		ug/Kg		102	77 - 127	1	20
Chloromethane	50.0	59.9		ug/Kg		120	55 - 140	2	20
2-Chlorotoluene	50.0	55.0		ug/Kg		110	70 - 138	1	20
4-Chlorotoluene	50.0	53.9		ug/Kg		108	70 - 136	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-260010/6
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorodibromomethane	50.0	49.1		ug/Kg		98	70 - 146	1	20
1,2-Dichlorobenzene	50.0	51.5		ug/Kg		103	70 - 130	1	20
1,3-Dichlorobenzene	50.0	51.2		ug/Kg		102	70 - 131	0	20
1,4-Dichlorobenzene	50.0	50.1		ug/Kg		100	70 - 130	1	20
1,3-Dichloropropane	50.0	47.5		ug/Kg		95	70 - 140	0	20
1,1-Dichloropropene	50.0	50.3		ug/Kg		101	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	42.7		ug/Kg		85	60 - 145	6	20
Ethylene Dibromide	50.0	45.7		ug/Kg		91	70 - 140	1	20
Dibromomethane	50.0	46.5		ug/Kg		93	70 - 139	2	20
Dichlorodifluoromethane	50.0	53.5		ug/Kg		107	37 - 158	0	20
1,1-Dichloroethane	50.0	52.2		ug/Kg		104	70 - 130	2	20
1,2-Dichloroethane	50.0	48.8		ug/Kg		98	70 - 130	1	20
1,1-Dichloroethene	50.0	51.0		ug/Kg		102	74 - 122	1	20
cis-1,2-Dichloroethene	50.0	51.1		ug/Kg		102	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	51.8		ug/Kg		104	67 - 130	0	20
1,2-Dichloropropane	50.0	53.2		ug/Kg		106	73 - 127	3	20
cis-1,3-Dichloropropene	50.0	53.2		ug/Kg		106	68 - 147	1	20
trans-1,3-Dichloropropene	50.0	48.0		ug/Kg		96	70 - 155	1	20
Ethylbenzene	50.0	53.0		ug/Kg		106	80 - 137	1	20
Hexachlorobutadiene	50.0	53.4		ug/Kg		107	70 - 132	0	20
2-Hexanone	250	215		ug/Kg		86	62 - 158	1	20
Isopropylbenzene	50.0	57.0		ug/Kg		114	70 - 130	2	20
4-Isopropyltoluene	50.0	55.0		ug/Kg		110	70 - 133	0	20
Methylene Chloride	50.0	50.7		ug/Kg		101	70 - 134	5	20
4-Methyl-2-pentanone (MIBK)	250	223		ug/Kg		89	60 - 160	1	20
Naphthalene	50.0	48.8		ug/Kg		98	60 - 147	6	20
N-Propylbenzene	50.0	56.7		ug/Kg		113	70 - 130	0	20
Styrene	50.0	55.2		ug/Kg		110	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	53.7		ug/Kg		107	70 - 130	3	20
1,1,2,2-Tetrachloroethane	50.0	47.7		ug/Kg		95	70 - 146	3	20
Tetrachloroethene	50.0	49.5		ug/Kg		99	70 - 132	1	20
Toluene	50.0	53.8		ug/Kg		108	75 - 120	1	20
1,2,3-Trichlorobenzene	50.0	52.1		ug/Kg		104	60 - 140	6	20
1,2,4-Trichlorobenzene	50.0	53.5		ug/Kg		107	60 - 140	3	20
1,1,1-Trichloroethane	50.0	50.6		ug/Kg		101	70 - 130	1	20
1,1,2-Trichloroethane	50.0	49.2		ug/Kg		98	70 - 130	1	20
Trichloroethene	50.0	49.0		ug/Kg		98	70 - 133	0	20
Trichlorofluoromethane	50.0	52.1		ug/Kg		104	60 - 140	1	20
1,2,3-Trichloropropane	50.0	44.9		ug/Kg		90	70 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	49.6		ug/Kg		99	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	55.6		ug/Kg		111	70 - 130	0	20
1,3,5-Trimethylbenzene	50.0	56.0		ug/Kg		112	70 - 131	0	20
Vinyl acetate	50.0	51.0		ug/Kg		102	38 - 176	1	20
Vinyl chloride	50.0	56.6		ug/Kg		113	58 - 125	2	20
m-Xylene & p-Xylene	50.0	54.2		ug/Kg		108	70 - 146	1	20
o-Xylene	50.0	55.9		ug/Kg		112	70 - 140	2	20
Xylenes, Total	100	110		ug/Kg		110	70 - 146	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-260010/6
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,2-Dichloropropane			50.0	49.4		ug/Kg		99	70 - 162	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*106*		*58 - 140*

Lab Sample ID: LCSD 720-260010/8
Matrix: Solid
Analysis Batch: 260010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C4-C12			1000	1010		ug/Kg		101	70 - 122	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-260039/1-A
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 260039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		67	11	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Bis(2-chloroethyl)ether	ND		67	14	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2-Chlorophenol	ND		67	7.4	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
1,3-Dichlorobenzene	ND		67	8.0	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
1,4-Dichlorobenzene	ND		67	18	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Benzyl alcohol	ND		170	10	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
1,2-Dichlorobenzene	ND		67	9.4	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2-Methylphenol	ND		67	10	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Methylphenol, 3 & 4	ND		67	19	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
N-Nitrosodi-n-propylamine	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Hexachloroethane	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Nitrobenzene	ND		67	28	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Isophorone	ND		67	9.4	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2-Nitrophenol	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2,4-Dimethylphenol	ND		130	54	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Bis(2-chloroethoxy)methane	ND		170	11	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2,4-Dichlorophenol	ND		330	9.0	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
1,2,4-Trichlorobenzene	ND		67	14	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Naphthalene	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
4-Chloroaniline	ND		170	8.8	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Hexachlorobutadiene	ND		67	10	ug/Kg		02/11/19 10:56	02/13/19 15:39	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-260039/1-A
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 260039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		170	11	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2-Methylnaphthalene	ND		67	12	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Hexachlorocyclopentadiene	ND		170	54	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2,4,6-Trichlorophenol	ND		170	20	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2,4,5-Trichlorophenol	ND		67	8.4	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2-Chloronaphthalene	ND		67	9.6	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2-Nitroaniline	ND		330	68	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Dimethyl phthalate	ND		170	12	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Acenaphthylene	ND		67	11	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
3-Nitroaniline	ND		170	78	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Acenaphthene	ND		67	7.6	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2,4-Dinitrophenol	ND		660	130	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
4-Nitrophenol	ND		330	68	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Dibenzofuran	ND		67	11	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2,4-Dinitrotoluene	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2,6-Dinitrotoluene	ND		130	68	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Diethyl phthalate	ND		170	9.4	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
4-Chlorophenyl phenyl ether	ND		170	12	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Fluorene	ND		67	8.0	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
4-Nitroaniline	ND		330	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
2-Methyl-4,6-dinitrophenol	ND		330	68	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
N-Nitrosodiphenylamine	ND		67	7.8	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
4-Bromophenyl phenyl ether	ND		170	10	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Hexachlorobenzene	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Pentachlorophenol	ND		330	130	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Phenanthrene	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Anthracene	ND		67	8.6	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Di-n-butyl phthalate	ND		170	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Fluoranthene	ND		67	15	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Pyrene	ND		67	7.6	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Butyl benzyl phthalate	ND		170	11	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
3,3'-Dichlorobenzidine	ND		170	20	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Benzo[a]anthracene	ND		330	36	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Bis(2-ethylhexyl) phthalate	ND		330	13	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Chrysene	ND		130	66	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Di-n-octyl phthalate	ND		170	9.6	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Benzo[b]fluoranthene	ND		67	19	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Benzo[a]pyrene	ND		67	13	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Benzo[k]fluoranthene	ND		67	28	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Indeno[1,2,3-cd]pyrene	ND		67	26	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Benzo[g,h,i]perylene	ND		130	40	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Benzoic acid	ND		330	68	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Azobenzene	ND		67	12	ug/Kg		02/11/19 10:56	02/13/19 15:39	1
Pyridine	ND		0.067	0.018	mg/Kg		02/11/19 10:56	02/13/19 15:39	1
Dibenz(a,h)anthracene	ND		67	30	ug/Kg		02/11/19 10:56	02/13/19 15:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*02/11/19 10:56*	*02/13/19 15:39*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-260039/1-A
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 260039

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*30 - 112*	*02/11/19 10:56*	*02/13/19 15:39*	*1*
Terphenyl-d14	*115*		*59 - 134*	*02/11/19 10:56*	*02/13/19 15:39*	*1*
2-Fluorophenol	*65*		*28 - 98*	*02/11/19 10:56*	*02/13/19 15:39*	*1*
Phenol-d5	*62*		*23 - 101*	*02/11/19 10:56*	*02/13/19 15:39*	*1*
2,4,6-Tribromophenol	*72*		*37 - 114*	*02/11/19 10:56*	*02/13/19 15:39*	*1*

Lab Sample ID: LCS 720-260039/2-A
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 260039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	2670	1630		ug/Kg		61	48 - 110
Bis(2-chloroethyl)ether	2670	1680		ug/Kg		63	40 - 110
2-Chlorophenol	2670	1770		ug/Kg		66	45 - 110
1,3-Dichlorobenzene	2670	1570		ug/Kg		59	38 - 110
1,4-Dichlorobenzene	2670	1600		ug/Kg		60	40 - 110
Benzyl alcohol	2670	1980		ug/Kg		74	47 - 110
1,2-Dichlorobenzene	2670	1600		ug/Kg		60	39 - 110
2-Methylphenol	2670	1760		ug/Kg		66	50 - 110
Methylphenol, 3 & 4	2670	1930		ug/Kg		72	51 - 110
N-Nitrosodi-n-propylamine	2670	1840		ug/Kg		69	46 - 110
Hexachloroethane	2670	1850		ug/Kg		69	40 - 110
Nitrobenzene	2670	2130		ug/Kg		80	45 - 110
Isophorone	2670	2090		ug/Kg		79	49 - 110
2-Nitrophenol	2670	1950		ug/Kg		73	41 - 105
2,4-Dimethylphenol	2670	1980		ug/Kg		74	52 - 100
Bis(2-chloroethoxy)methane	2670	1930		ug/Kg		72	46 - 110
2,4-Dichlorophenol	2670	1980		ug/Kg		74	49 - 100
1,2,4-Trichlorobenzene	2670	1760		ug/Kg		66	43 - 110
Naphthalene	2670	1880		ug/Kg		71	44 - 110
4-Chloroaniline	2670	1970		ug/Kg		74	42 - 110
Hexachlorobutadiene	2670	1990		ug/Kg		75	44 - 110
4-Chloro-3-methylphenol	2670	2200		ug/Kg		83	58 - 104
2-Methylnaphthalene	2670	1870		ug/Kg		70	49 - 110
Hexachlorocyclopentadiene	2670	1770		ug/Kg		67	24 - 106
2,4,6-Trichlorophenol	2670	1960		ug/Kg		74	50 - 105
2,4,5-Trichlorophenol	2670	2280		ug/Kg		86	53 - 106
2-Chloronaphthalene	2670	1830		ug/Kg		69	52 - 110
2-Nitroaniline	2670	2070		ug/Kg		78	51 - 115
Dimethyl phthalate	2670	2100		ug/Kg		79	56 - 103
Acenaphthylene	2670	1880		ug/Kg		70	53 - 102
3-Nitroaniline	2670	2030		ug/Kg		76	50 - 110
Acenaphthene	2670	1850		ug/Kg		69	53 - 103
2,4-Dinitrophenol	5330	2910		ug/Kg		55	10 - 115
4-Nitrophenol	5330	5670		ug/Kg		106	54 - 117
Dibenzofuran	2670	1970		ug/Kg		74	55 - 101
2,4-Dinitrotoluene	2670	2040		ug/Kg		76	54 - 115
2,6-Dinitrotoluene	2670	1970		ug/Kg		74	54 - 107

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-260039/2-A
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 260039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	2670	2470		ug/Kg		92	56 - 107
4-Chlorophenyl phenyl ether	2670	2400		ug/Kg		90	57 - 106
Fluorene	2670	2120		ug/Kg		80	54 - 103
4-Nitroaniline	2670	2990		ug/Kg		112	49 - 115
2-Methyl-4,6-dinitrophenol	5330	3940		ug/Kg		74	31 - 122
N-Nitrosodiphenylamine	2670	2050		ug/Kg		77	56 - 104
4-Bromophenyl phenyl ether	2670	2100		ug/Kg		79	53 - 104
Hexachlorobenzene	2670	2150		ug/Kg		81	55 - 103
Pentachlorophenol	5330	4020		ug/Kg		75	46 - 115
Phenanthrene	2670	2150		ug/Kg		81	57 - 106
Anthracene	2670	2130		ug/Kg		80	55 - 105
Di-n-butyl phthalate	2670	2390		ug/Kg		90	58 - 109
Fluoranthene	2670	2040		ug/Kg		77	56 - 104
Pyrene	2670	2270		ug/Kg		85	52 - 115
Butyl benzyl phthalate	2670	2750		ug/Kg		103	57 - 115
3,3'-Dichlorobenzidine	2670	1870		ug/Kg		70	47 - 110
Benzo[a]anthracene	2670	2190		ug/Kg		82	55 - 103
Bis(2-ethylhexyl) phthalate	2670	2890		ug/Kg		108	58 - 115
Chrysene	2670	2170		ug/Kg		81	58 - 103
Di-n-octyl phthalate	2670	2720		ug/Kg		102	58 - 109
Benzo[b]fluoranthene	2670	2280		ug/Kg		85	57 - 109
Benzo[a]pyrene	2670	2180		ug/Kg		82	57 - 106
Benzo[k]fluoranthene	2670	2270		ug/Kg		85	55 - 110
Indeno[1,2,3-cd]pyrene	2670	2140		ug/Kg		80	56 - 108
Benzo[g,h,i]perylene	2670	2080		ug/Kg		78	56 - 115
Benzoic acid	2670	1810		ug/Kg		68	10 - 128
Azobenzene	2670	2440		ug/Kg		92	52 - 103
Pyridine	5.33	2.65		mg/Kg		50	30 - 110
Dibenz(a,h)anthracene	2670	2140		ug/Kg		80	57 - 106

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*81*		*21 - 98*
2-Fluorobiphenyl	*80*		*30 - 112*
Terphenyl-d14	*92*		*59 - 134*
2-Fluorophenol	*64*		*28 - 98*
Phenol-d5	*62*		*23 - 101*
2,4,6-Tribromophenol	*78*		*37 - 114*

Lab Sample ID: 720-91229-A-1-H MS
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 260039

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		2590	1330		ug/Kg		51	48 - 110
Bis(2-chloroethyl)ether	ND		2590	1170		ug/Kg		45	40 - 110
2-Chlorophenol	ND		2590	1390		ug/Kg		54	45 - 110
1,3-Dichlorobenzene	ND		2590	1120		ug/Kg		43	38 - 110
1,4-Dichlorobenzene	ND		2590	1140		ug/Kg		44	40 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-91229-A-1-H MS
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 260039

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzyl alcohol	ND		2590	1660		ug/Kg		64	47 - 110
1,2-Dichlorobenzene	ND		2590	1180		ug/Kg		45	39 - 110
2-Methylphenol	ND		2590	1440		ug/Kg		56	50 - 110
Methylphenol, 3 & 4	ND		2590	1530		ug/Kg		59	51 - 110
N-Nitrosodi-n-propylamine	ND		2590	1500		ug/Kg		58	46 - 110
Hexachloroethane	ND		2590	1240		ug/Kg		48	40 - 110
Nitrobenzene	ND		2590	1610		ug/Kg		62	45 - 110
Isophorone	ND		2590	1650		ug/Kg		64	49 - 110
2-Nitrophenol	ND		2590	1460		ug/Kg		56	41 - 105
2,4-Dimethylphenol	ND		2590	1470		ug/Kg		57	52 - 100
Bis(2-chloroethoxy)methane	ND		2590	1450		ug/Kg		56	46 - 110
2,4-Dichlorophenol	ND		2590	1550		ug/Kg		60	49 - 100
1,2,4-Trichlorobenzene	ND		2590	1320		ug/Kg		51	43 - 110
Naphthalene	ND		2590	1410		ug/Kg		55	44 - 110
4-Chloroaniline	ND		2590	1310		ug/Kg		51	42 - 110
Hexachlorobutadiene	ND		2590	1480		ug/Kg		57	44 - 110
4-Chloro-3-methylphenol	ND		2590	1760		ug/Kg		68	58 - 104
2-Methylnaphthalene	ND		2590	1420		ug/Kg		55	49 - 110
Hexachlorocyclopentadiene	ND	F1	2590	341	F1	ug/Kg		13	24 - 106
2,4,6-Trichlorophenol	ND		2590	1590		ug/Kg		62	50 - 105
2,4,5-Trichlorophenol	ND		2590	1750		ug/Kg		68	53 - 106
2-Chloronaphthalene	ND		2590	1520		ug/Kg		59	52 - 110
2-Nitroaniline	ND		2590	1700		ug/Kg		66	51 - 115
Dimethyl phthalate	ND		2590	1660		ug/Kg		64	56 - 103
Acenaphthylene	ND		2590	1480		ug/Kg		57	53 - 102
3-Nitroaniline	ND		2590	1700		ug/Kg		66	50 - 110
Acenaphthene	ND		2590	1440		ug/Kg		56	53 - 103
2,4-Dinitrophenol	ND		5180	757	J	ug/Kg		15	10 - 115
4-Nitrophenol	ND		5180	4430		ug/Kg		86	54 - 117
Dibenzofuran	ND		2590	1520		ug/Kg		59	55 - 101
2,4-Dinitrotoluene	ND		2590	1530		ug/Kg		59	54 - 115
2,6-Dinitrotoluene	ND		2590	1530		ug/Kg		59	54 - 107
Diethyl phthalate	ND		2590	1870		ug/Kg		72	56 - 107
4-Chlorophenyl phenyl ether	ND		2590	1920		ug/Kg		74	57 - 106
Fluorene	ND		2590	1510		ug/Kg		58	54 - 103
4-Nitroaniline	ND		2590	2230		ug/Kg		86	49 - 115
2-Methyl-4,6-dinitrophenol	ND	F1	5180	1290	F1	ug/Kg		25	31 - 122
N-Nitrosodiphenylamine	ND		2590	1650		ug/Kg		64	56 - 104
4-Bromophenyl phenyl ether	ND		2590	1650		ug/Kg		64	53 - 104
Hexachlorobenzene	ND		2590	1610		ug/Kg		62	55 - 103
Pentachlorophenol	ND	F1	5180	1710	F1	ug/Kg		33	46 - 115
Phenanthrene	ND		2590	1590		ug/Kg		61	57 - 106
Anthracene	ND		2590	1600		ug/Kg		62	55 - 105
Di-n-butyl phthalate	ND		2590	1810		ug/Kg		70	58 - 109
Fluoranthene	ND	F1	2590	1410	F1	ug/Kg		55	56 - 104
Pyrene	ND		2590	1700		ug/Kg		65	52 - 115
Butyl benzyl phthalate	ND		2590	2250		ug/Kg		87	57 - 115
3,3'-Dichlorobenzidine	ND	F1	2590	1170	F1	ug/Kg		45	47 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-91229-A-1-H MS
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 260039

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo[a]anthracene	ND		2590	1650		ug/Kg		64	55 - 103
Bis(2-ethylhexyl) phthalate	210	J	2590	2430		ug/Kg		86	58 - 115
Chrysene	ND		2590	1570		ug/Kg		61	58 - 103
Di-n-octyl phthalate	ND		2590	2130		ug/Kg		82	58 - 109
Benzo[b]fluoranthene	ND		2590	1640		ug/Kg		63	57 - 109
Benzo[a]pyrene	ND		2590	1570		ug/Kg		61	57 - 106
Benzo[k]fluoranthene	ND		2590	1690		ug/Kg		65	55 - 110
Indeno[1,2,3-cd]pyrene	ND		2590	1550		ug/Kg		60	56 - 108
Benzo[g,h,i]perylene	ND		2590	1630		ug/Kg		63	56 - 115
Benzoic acid	ND		2590	549	J	ug/Kg		21	10 - 128
Azobenzene	ND		2590	1920		ug/Kg		74	52 - 103
Pyridine	ND		5.18	1.89		mg/Kg		37	30 - 110
Dibenz(a,h)anthracene	ND		2590	1500		ug/Kg		58	57 - 106

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*61*		*21 - 98*
2-Fluorobiphenyl	*60*		*30 - 112*
Terphenyl-d14	*65*		*59 - 134*
2-Fluorophenol	*50*		*28 - 98*
Phenol-d5	*55*		*23 - 101*
2,4,6-Tribromophenol	*58*		*37 - 114*

Lab Sample ID: 720-91229-A-1-I MSD
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 260039

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		2580	1540		ug/Kg		60	48 - 110	15	35
Bis(2-chloroethyl)ether	ND		2580	1360		ug/Kg		53	40 - 110	15	35
2-Chlorophenol	ND		2580	1610		ug/Kg		62	45 - 110	15	35
1,3-Dichlorobenzene	ND		2580	1300		ug/Kg		50	38 - 110	15	35
1,4-Dichlorobenzene	ND		2580	1350		ug/Kg		52	40 - 110	17	35
Benzyl alcohol	ND		2580	1960		ug/Kg		76	47 - 110	17	35
1,2-Dichlorobenzene	ND		2580	1370		ug/Kg		53	39 - 110	15	35
2-Methylphenol	ND		2580	1640		ug/Kg		64	50 - 110	13	35
Methylphenol, 3 & 4	ND		2580	1780		ug/Kg		69	51 - 110	15	35
N-Nitrosodi-n-propylamine	ND		2580	1790		ug/Kg		69	46 - 110	18	35
Hexachloroethane	ND		2580	1400		ug/Kg		54	40 - 110	12	35
Nitrobenzene	ND		2580	1890		ug/Kg		73	45 - 110	16	35
Isophorone	ND		2580	1910		ug/Kg		74	49 - 110	14	35
2-Nitrophenol	ND		2580	1490		ug/Kg		58	41 - 105	2	35
2,4-Dimethylphenol	ND		2580	1670		ug/Kg		65	52 - 100	13	35
Bis(2-chloroethoxy)methane	ND		2580	1710		ug/Kg		66	46 - 110	16	35
2,4-Dichlorophenol	ND		2580	1710		ug/Kg		66	49 - 100	10	35
1,2,4-Trichlorobenzene	ND		2580	1540		ug/Kg		60	43 - 110	15	35
Naphthalene	ND		2580	1670		ug/Kg		65	44 - 110	17	35
4-Chloroaniline	ND		2580	1620		ug/Kg		63	42 - 110	21	35
Hexachlorobutadiene	ND		2580	1740		ug/Kg		68	44 - 110	16	35

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-91229-A-1-I MSD
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 260039

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	ND		2580	2020		ug/Kg		78	58 - 104	14	35
2-Methylnaphthalene	ND		2580	1690		ug/Kg		65	49 - 110	17	35
Hexachlorocyclopentadiene	ND	F1	2580	313	J F1	ug/Kg		12	24 - 106	9	35
2,4,6-Trichlorophenol	ND		2580	1480		ug/Kg		57	50 - 105	7	35
2,4,5-Trichlorophenol	ND		2580	1800		ug/Kg		70	53 - 106	3	35
2-Chloronaphthalene	ND		2580	1710		ug/Kg		66	52 - 110	12	35
2-Nitroaniline	ND		2580	1950		ug/Kg		76	51 - 115	14	35
Dimethyl phthalate	ND		2580	1870		ug/Kg		72	56 - 103	12	35
Acenaphthylene	ND		2580	1700		ug/Kg		66	53 - 102	13	35
3-Nitroaniline	ND		2580	1930		ug/Kg		75	50 - 110	13	35
Acenaphthene	ND		2580	1660		ug/Kg		64	53 - 103	14	35
2,4-Dinitrophenol	ND		5160	788	J	ug/Kg		15	10 - 115	4	35
4-Nitrophenol	ND		5160	4540		ug/Kg		88	54 - 117	2	35
Dibenzofuran	ND		2580	1730		ug/Kg		67	55 - 101	13	35
2,4-Dinitrotoluene	ND		2580	1710		ug/Kg		66	54 - 115	11	35
2,6-Dinitrotoluene	ND		2580	1730		ug/Kg		67	54 - 107	12	35
Diethyl phthalate	ND		2580	2140		ug/Kg		83	56 - 107	13	35
4-Chlorophenyl phenyl ether	ND		2580	2200		ug/Kg		85	57 - 106	13	35
Fluorene	ND		2580	1720		ug/Kg		67	54 - 103	13	35
4-Nitroaniline	ND		2580	2570		ug/Kg		100	49 - 115	14	35
2-Methyl-4,6-dinitrophenol	ND	F1	5160	1320	F1	ug/Kg		26	31 - 122	2	35
N-Nitrosodiphenylamine	ND		2580	1870		ug/Kg		72	56 - 104	12	35
4-Bromophenyl phenyl ether	ND		2580	1880		ug/Kg		73	53 - 104	13	35
Hexachlorobenzene	ND		2580	1780		ug/Kg		69	55 - 103	11	35
Pentachlorophenol	ND	F1	5160	1880	F1	ug/Kg		36	46 - 115	9	35
Phenanthrene	ND		2580	1780		ug/Kg		69	57 - 106	11	35
Anthracene	ND		2580	1770		ug/Kg		68	55 - 105	10	35
Di-n-butyl phthalate	ND		2580	2040		ug/Kg		79	58 - 109	12	35
Fluoranthene	ND	F1	2580	1570		ug/Kg		61	56 - 104	11	35
Pyrene	ND		2580	1960		ug/Kg		76	52 - 115	14	35
Butyl benzyl phthalate	ND		2580	2550		ug/Kg		99	57 - 115	12	35
3,3'-Dichlorobenzidine	ND	F1	2580	1370		ug/Kg		53	47 - 110	16	35
Benzo[a]anthracene	ND		2580	1880		ug/Kg		73	55 - 103	13	35
Bis(2-ethylhexyl) phthalate	210	J	2580	2780		ug/Kg		99	58 - 115	13	35
Chrysene	ND		2580	1800		ug/Kg		70	58 - 103	13	35
Di-n-octyl phthalate	ND		2580	2430		ug/Kg		94	58 - 109	13	35
Benzo[b]fluoranthene	ND		2580	1900		ug/Kg		74	57 - 109	15	35
Benzo[a]pyrene	ND		2580	1830		ug/Kg		71	57 - 106	15	35
Benzo[k]fluoranthene	ND		2580	1930		ug/Kg		75	55 - 110	13	35
Indeno[1,2,3-cd]pyrene	ND		2580	1790		ug/Kg		69	56 - 108	14	35
Benzo[g,h,i]perylene	ND		2580	1860		ug/Kg		72	56 - 115	13	35
Benzoic acid	ND		2580	482	J	ug/Kg		19	10 - 128	13	35
Azobenzene	ND		2580	2200		ug/Kg		85	52 - 103	14	35
Pyridine	ND		5.16	2.29		mg/Kg		44	30 - 110	19	35
Dibenz(a,h)anthracene	ND		2580	1730		ug/Kg		67	57 - 106	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*73*		*21 - 98*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-91229-A-1-I MSD
Matrix: Solid
Analysis Batch: 260273

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 260039

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*71*		*30 - 112*
Terphenyl-d14	*76*		*59 - 134*
2-Fluorophenol	*59*		*28 - 98*
Phenol-d5	*63*		*23 - 101*
2,4,6-Tribromophenol	*56*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-260028/1-A
Matrix: Solid
Analysis Batch: 260187

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 260028

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		2.0	0.75	mg/Kg		02/08/19 08:56	02/12/19 21:23	1
Motor Oil Range Organics [C24-C36]	ND		50	10	mg/Kg		02/08/19 08:56	02/12/19 21:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*96*		*40 - 130*	*02/08/19 08:56*	*02/12/19 21:23*	*1*

Lab Sample ID: LCS 720-260028/2-A
Matrix: Solid
Analysis Batch: 260187

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 260028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	167	147		mg/Kg		88	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*114*		*40 - 130*

Lab Sample ID: 720-91257-B-19-A MS
Matrix: Solid
Analysis Batch: 260187

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 260028

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	33		166	182		mg/Kg		90	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*97*		*40 - 130*

Lab Sample ID: 720-91257-B-19-B MSD
Matrix: Solid
Analysis Batch: 260187

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 260028

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	33		157	178		mg/Kg		93	50 - 150	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	*92*		*40 - 130*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-260121/1-A
Matrix: Solid
Analysis Batch: 260176

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 260121

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.50	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Dieldrin	ND		2.0	0.59	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Endrin aldehyde	ND		2.0	0.67	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Endrin	ND		2.0	0.67	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Endrin ketone	ND		2.0	0.33	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Heptachlor	ND		2.0	0.46	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
4,4'-DDE	ND		2.0	0.42	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Endosulfan I	ND		2.0	0.32	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Endosulfan II	ND		2.0	0.49	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
alpha-BHC	ND		2.0	0.55	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
beta-BHC	ND		2.0	0.36	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
delta-BHC	ND		2.0	0.44	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Methoxychlor	ND		2.0	0.68	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Toxaphene	ND		40	6.8	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
Chlordane (technical)	ND		40	3.2	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
cis-Chlordane	ND		2.0	0.40	ug/Kg		02/11/19 08:56	02/12/19 05:31	1
trans-Chlordane	ND		2.0	0.46	ug/Kg		02/11/19 08:56	02/12/19 05:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*88*		*21 - 145*	*02/11/19 08:56*	*02/12/19 05:31*	*1*
DCB Decachlorobiphenyl	*107*		*21 - 136*	*02/11/19 08:56*	*02/12/19 05:31*	*1*

Lab Sample ID: LCS 720-260121/2-A
Matrix: Solid
Analysis Batch: 260176

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 260121

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	16.7	16.4		ug/Kg		98	65 - 120
Dieldrin	16.7	18.3		ug/Kg		110	72 - 120
Endrin aldehyde	16.7	19.2		ug/Kg		115	68 - 120
Endrin	16.7	19.3		ug/Kg		116	68 - 120
Endrin ketone	16.7	19.2		ug/Kg		115	75 - 136
Heptachlor	16.7	17.3		ug/Kg		104	69 - 120
Heptachlor epoxide	16.7	18.2		ug/Kg		109	68 - 120
4,4'-DDT	16.7	18.6		ug/Kg		112	63 - 127
4,4'-DDE	16.7	18.7		ug/Kg		112	76 - 126
4,4'-DDD	16.7	19.0		ug/Kg		114	75 - 128
Endosulfan I	16.7	18.8		ug/Kg		113	62 - 120
Endosulfan II	16.7	19.3		ug/Kg		116	65 - 120

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-260121/2-A
Matrix: Solid
Analysis Batch: 260176

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 260121

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
alpha-BHC	16.7	15.9		ug/Kg		96	46 - 122
beta-BHC	16.7	18.5		ug/Kg		111	78 - 136
gamma-BHC (Lindane)	16.7	16.8		ug/Kg		101	72 - 120
delta-BHC	16.7	18.6		ug/Kg		111	43 - 125
Endosulfan sulfate	16.7	19.1		ug/Kg		115	72 - 121
Methoxychlor	16.7	19.9		ug/Kg		119	71 - 132
cis-Chlordane	16.7	18.4		ug/Kg		111	70 - 120
trans-Chlordane	16.7	18.2		ug/Kg		109	68 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*98*		*21 - 145*
DCB Decachlorobiphenyl	*112*		*21 - 136*

Lab Sample ID: 720-91225-1 MS
Matrix: Solid
Analysis Batch: 260176

Client Sample ID: S5-4.5'
Prep Type: Total/NA
Prep Batch: 260121

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	ND		16.6	16.6		ug/Kg		100	53 - 120
Dieldrin	ND		16.6	17.9		ug/Kg		108	46 - 130
Endrin aldehyde	ND	*	16.6	16.1		ug/Kg		97	40 - 120
Endrin	ND		16.6	19.0		ug/Kg		115	32 - 143
Endrin ketone	ND	F1	16.6	18.6		ug/Kg		112	40 - 120
Heptachlor	ND		16.6	17.2		ug/Kg		104	52 - 120
Heptachlor epoxide	ND		16.6	18.1		ug/Kg		109	40 - 120
4,4'-DDT	ND		16.6	18.5		ug/Kg		112	17 - 144
4,4'-DDE	ND		16.6	18.4		ug/Kg		111	40 - 120
4,4'-DDD	ND		16.6	18.3		ug/Kg		111	40 - 120
Endosulfan I	ND		16.6	18.4		ug/Kg		111	40 - 120
Endosulfan II	ND		16.6	18.5		ug/Kg		112	40 - 120
alpha-BHC	ND		16.6	16.0		ug/Kg		97	40 - 120
beta-BHC	ND		16.6	18.7		ug/Kg		113	40 - 120
gamma-BHC (Lindane)	ND		16.6	16.9		ug/Kg		102	58 - 120
delta-BHC	ND		16.6	18.9		ug/Kg		114	40 - 120
Endosulfan sulfate	ND		16.6	18.3		ug/Kg		110	40 - 120
Methoxychlor	ND	F1	16.6	18.7		ug/Kg		113	40 - 120
cis-Chlordane	ND		16.6	17.9		ug/Kg		108	40 - 120
trans-Chlordane	ND		16.6	17.8		ug/Kg		107	40 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*96*		*21 - 145*
DCB Decachlorobiphenyl	*112*		*21 - 136*

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 720-91225-1 MSD
Matrix: Solid
Analysis Batch: 260176

Client Sample ID: S5-4.5'
Prep Type: Total/NA
Prep Batch: 260121

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	ND		15.9	15.8		ug/Kg		99	53 - 120	5	20
Dieldrin	ND		15.9	17.3		ug/Kg		109	46 - 130	3	20
Endrin aldehyde	ND	*	15.9	15.4		ug/Kg		97	40 - 120	4	20
Endrin	ND		15.9	18.3		ug/Kg		115	32 - 143	4	20
Endrin ketone	ND	F1	15.9	18.0		ug/Kg		113	40 - 120	3	20
Heptachlor	ND		15.9	16.2		ug/Kg		102	52 - 120	6	20
Heptachlor epoxide	ND		15.9	17.5		ug/Kg		110	40 - 120	3	20
4,4'-DDT	ND		15.9	17.6		ug/Kg		110	17 - 144	5	20
4,4'-DDE	ND		15.9	17.8		ug/Kg		112	40 - 120	3	20
4,4'-DDD	ND		15.9	17.8		ug/Kg		112	40 - 120	3	20
Endosulfan I	ND		15.9	17.8		ug/Kg		112	40 - 120	3	20
Endosulfan II	ND		15.9	17.6		ug/Kg		110	40 - 120	5	30
alpha-BHC	ND		15.9	14.8		ug/Kg		93	40 - 120	8	20
beta-BHC	ND		15.9	18.1		ug/Kg		113	40 - 120	3	20
gamma-BHC (Lindane)	ND		15.9	16.1		ug/Kg		101	58 - 120	5	20
delta-BHC	ND		15.9	18.3		ug/Kg		115	40 - 120	4	20
Endosulfan sulfate	ND		15.9	17.6		ug/Kg		111	40 - 120	4	20
Methoxychlor	ND	F1	15.9	19.0		ug/Kg		119	40 - 120	1	20
cis-Chlordane	ND		15.9	17.1		ug/Kg		107	40 - 120	5	20
trans-Chlordane	ND		15.9	16.9		ug/Kg		106	40 - 120	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*92*		*21 - 145*
DCB Decachlorobiphenyl	*112*		*21 - 136*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-260046/1-A
Matrix: Solid
Analysis Batch: 260196

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 260046

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 19:37	1
PCB-1221	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 19:37	1
PCB-1232	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 19:37	1
PCB-1242	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 19:37	1
PCB-1248	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 19:37	1
PCB-1254	ND		50	1.8	ug/Kg		02/08/19 12:30	02/12/19 19:37	1
PCB-1260	ND		50	5.3	ug/Kg		02/08/19 12:30	02/12/19 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*45 - 132*	*02/08/19 12:30*	*02/12/19 19:37*	*1*
DCB Decachlorobiphenyl	*76*		*42 - 146*	*02/08/19 12:30*	*02/12/19 19:37*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 720-260046/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260196 — **Prep Batch: 260046**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	133	117		ug/Kg		88	65 - 121
PCB-1260	133	112		ug/Kg		84	68 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*85*		*45 - 132*
DCB Decachlorobiphenyl	*78*		*42 - 146*

Lab Sample ID: 720-91257-A-5-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260196 — **Prep Batch: 260046**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		126	107		ug/Kg		85	69 - 120
PCB-1260	ND		126	106		ug/Kg		84	73 - 114

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*45 - 132*
DCB Decachlorobiphenyl	*75*		*42 - 146*

Lab Sample ID: 720-91257-A-5-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260196 — **Prep Batch: 260046**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		126	116		ug/Kg		92	69 - 120	8	20
PCB-1260	ND		126	112		ug/Kg		89	73 - 114	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*45 - 132*
DCB Decachlorobiphenyl	*82*		*42 - 146*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-259973/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260256 — **Prep Batch: 259973**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50	0.083	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Arsenic	ND		1.0	0.085	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Barium	ND		0.50	0.071	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Beryllium	ND		0.10	0.033	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Cadmium	ND		0.13	0.012	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Chromium	ND		0.50	0.053	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Cobalt	ND		0.20	0.020	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Copper	ND		1.5	0.71	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Lead	ND		0.50	0.11	mg/Kg		02/07/19 14:20	02/12/19 20:01	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-259973/1-A
Matrix: Solid
Analysis Batch: 260256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.50	0.064	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Nickel	ND		0.50	0.051	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Selenium	0.245	J	1.0	0.15	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Silver	ND		0.25	0.051	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Thallium	ND		0.50	0.15	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Vanadium	ND		0.50	0.068	mg/Kg		02/07/19 14:20	02/12/19 20:01	1
Zinc	ND		1.5	0.64	mg/Kg		02/07/19 14:20	02/12/19 20:01	1

Lab Sample ID: LCS 720-259973/2-A
Matrix: Solid
Analysis Batch: 260256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	45.9		mg/Kg		92	80 - 120
Arsenic	50.0	47.5		mg/Kg		95	80 - 120
Barium	50.0	49.1		mg/Kg		98	80 - 120
Beryllium	50.0	49.0		mg/Kg		98	80 - 120
Cadmium	50.0	48.4		mg/Kg		97	80 - 120
Chromium	50.0	50.0		mg/Kg		100	80 - 120
Cobalt	50.0	48.8		mg/Kg		98	80 - 120
Copper	50.0	51.5		mg/Kg		103	80 - 120
Lead	50.0	48.8		mg/Kg		98	80 - 120
Molybdenum	50.0	50.1		mg/Kg		100	80 - 120
Nickel	50.0	48.5		mg/Kg		97	80 - 120
Selenium	50.0	46.9		mg/Kg		94	80 - 120
Silver	25.0	24.9		mg/Kg		100	80 - 120
Thallium	50.0	48.6		mg/Kg		97	80 - 120
Vanadium	50.0	49.2		mg/Kg		98	80 - 120
Zinc	50.0	49.0		mg/Kg		98	80 - 120

Lab Sample ID: 720-91218-A-24-D MS
Matrix: Solid
Analysis Batch: 260256

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 259973

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	50.0	15.9	F1	mg/Kg		32	75 - 125
Arsenic	3.1	J	50.0	51.4		mg/Kg		97	75 - 125
Barium	160	F1	50.0	222		mg/Kg		121	75 - 125
Beryllium	0.35	J	50.0	48.9		mg/Kg		97	75 - 125
Cadmium	0.28	J	50.0	49.4		mg/Kg		98	75 - 125
Chromium	38		50.0	93.3		mg/Kg		111	75 - 125
Cobalt	7.7		50.0	59.0		mg/Kg		102	75 - 125
Copper	22		50.0	75.1		mg/Kg		107	75 - 125
Lead	9.7		50.0	60.1		mg/Kg		101	75 - 125
Molybdenum	ND		50.0	44.2		mg/Kg		88	75 - 125
Nickel	45		50.0	102		mg/Kg		113	75 - 125
Selenium	1.5	J B	50.0	49.0		mg/Kg		95	75 - 125
Silver	ND		25.0	24.8		mg/Kg		99	75 - 125
Thallium	ND		50.0	47.7		mg/Kg		95	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-91218-A-24-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260256 — **Prep Batch: 259973**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	26		50.0	84.0		mg/Kg		116	75 - 125
Zinc	51		50.0	107		mg/Kg		112	75 - 125

Lab Sample ID: 720-91218-A-24-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260256 — **Prep Batch: 259973**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	49.5	16.4	F1	mg/Kg		33	75 - 125	3	20
Arsenic	3.1	J	49.5	51.9		mg/Kg		99	75 - 125	1	20
Barium	160	F1	49.5	225	F1	mg/Kg		128	75 - 125	1	20
Beryllium	0.35	J	49.5	48.9		mg/Kg		98	75 - 125	0	20
Cadmium	0.28	J	49.5	49.4		mg/Kg		99	75 - 125	0	20
Chromium	38		49.5	94.2		mg/Kg		114	75 - 125	1	20
Cobalt	7.7		49.5	59.2		mg/Kg		104	75 - 125	0	20
Copper	22		49.5	75.8		mg/Kg		109	75 - 125	1	20
Lead	9.7		49.5	61.6		mg/Kg		105	75 - 125	2	20
Molybdenum	ND		49.5	44.7		mg/Kg		90	75 - 125	1	20
Nickel	45		49.5	104		mg/Kg		119	75 - 125	3	20
Selenium	1.5	J B	49.5	45.3		mg/Kg		89	75 - 125	8	20
Silver	ND		24.8	24.8		mg/Kg		100	75 - 125	0	20
Thallium	ND		49.5	48.0		mg/Kg		97	75 - 125	1	20
Vanadium	26		49.5	84.2		mg/Kg		117	75 - 125	0	20
Zinc	51		49.5	110		mg/Kg		119	75 - 125	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-259994/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260364 — **Prep Batch: 259994**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.017	0.0025	mg/Kg		02/13/19 18:35	02/14/19 09:33	1

Lab Sample ID: LCS 720-259994/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260364 — **Prep Batch: 259994**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.779		mg/Kg		93	80 - 120

Lab Sample ID: 720-91229-A-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260364 — **Prep Batch: 259994**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.013	J	0.746	0.765		mg/Kg		101	75 - 125

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 720-91229-A-1-E MSD
Matrix: Solid
Analysis Batch: 260364

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 259994

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.013	J	0.725	0.656		mg/Kg		89	75 - 125	15	20

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

GC/MS VOA

Prep Batch: 259992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	5030B	

Analysis Batch: 260010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	8260B	259992
MB 720-260010/4	Method Blank	Total/NA	Solid	8260B	
LCS 720-260010/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-260010/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-260010/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-260010/8	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 260039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	3546	
MB 720-260039/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-260039/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-91229-A-1-H MS	Matrix Spike	Total/NA	Solid	3546	
720-91229-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 260273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	8270C	260039
MB 720-260039/1-A	Method Blank	Total/NA	Solid	8270C	260039
LCS 720-260039/2-A	Lab Control Sample	Total/NA	Solid	8270C	260039
720-91229-A-1-H MS	Matrix Spike	Total/NA	Solid	8270C	260039
720-91229-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C	260039

GC Semi VOA

Prep Batch: 260028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	3546	
MB 720-260028/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-260028/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-91257-B-19-A MS	Matrix Spike	Total/NA	Solid	3546	
720-91257-B-19-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Prep Batch: 260046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	3546	
MB 720-260046/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-260046/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-91257-A-5-A MS	Matrix Spike	Total/NA	Solid	3546	
720-91257-A-5-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Prep Batch: 260121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 260121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-260121/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-260121/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-91225-1 MS	S5-4.5'	Total/NA	Solid	3546	
720-91225-1 MSD	S5-4.5'	Total/NA	Solid	3546	

Analysis Batch: 260176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	8081A	260121
MB 720-260121/1-A	Method Blank	Total/NA	Solid	8081A	260121
LCS 720-260121/2-A	Lab Control Sample	Total/NA	Solid	8081A	260121
720-91225-1 MS	S5-4.5'	Total/NA	Solid	8081A	260121
720-91225-1 MSD	S5-4.5'	Total/NA	Solid	8081A	260121

Analysis Batch: 260187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-260028/1-A	Method Blank	Total/NA	Solid	8015B	260028
LCS 720-260028/2-A	Lab Control Sample	Total/NA	Solid	8015B	260028
720-91257-B-19-A MS	Matrix Spike	Total/NA	Solid	8015B	260028
720-91257-B-19-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	260028

Analysis Batch: 260196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	8082	260046
MB 720-260046/1-A	Method Blank	Total/NA	Solid	8082	260046
LCS 720-260046/2-A	Lab Control Sample	Total/NA	Solid	8082	260046
720-91257-A-5-A MS	Matrix Spike	Total/NA	Solid	8082	260046
720-91257-A-5-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	260046

Analysis Batch: 260257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	8015B	260028

Metals

Prep Batch: 259973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	3050B	
MB 720-259973/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-259973/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-91218-A-24-D MS	Matrix Spike	Total/NA	Solid	3050B	
720-91218-A-24-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 259994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	7471A	
MB 720-259994/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 720-259994/2-A	Lab Control Sample	Total/NA	Solid	7471A	
720-91229-A-1-D MS	Matrix Spike	Total/NA	Solid	7471A	
720-91229-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Metals (Continued)

Analysis Batch: 260256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	6010B	259973
MB 720-259973/1-A	Method Blank	Total/NA	Solid	6010B	259973
LCS 720-259973/2-A	Lab Control Sample	Total/NA	Solid	6010B	259973
720-91218-A-24-D MS	Matrix Spike	Total/NA	Solid	6010B	259973
720-91218-A-24-E MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	259973

Analysis Batch: 260364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91225-1	S5-4.5'	Total/NA	Solid	7471A	259994
MB 720-259994/1-A	Method Blank	Total/NA	Solid	7471A	259994
LCS 720-259994/2-A	Lab Control Sample	Total/NA	Solid	7471A	259994
720-91229-A-1-D MS	Matrix Spike	Total/NA	Solid	7471A	259994
720-91229-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	259994

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Client Sample ID: S5-4.5'

Date Collected: 02/06/19 11:32
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91225-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			259992	02/07/19 16:55	GLL	TAL PLS
Total/NA	Analysis	8260B		1	260010	02/08/19 15:18	A1C	TAL PLS
Total/NA	Prep	3546			260039	02/11/19 10:56	KLM	TAL PLS
Total/NA	Analysis	8270C		1	260273	02/13/19 16:45	MQL	TAL PLS
Total/NA	Prep	3546			260028	02/08/19 08:56	KLM	TAL PLS
Total/NA	Analysis	8015B		1	260257	02/13/19 23:30	JXL	TAL PLS
Total/NA	Prep	3546			260121	02/11/19 08:56	KLM	TAL PLS
Total/NA	Analysis	8081A		1	260176	02/12/19 08:56	JZT	TAL PLS
Total/NA	Prep	3546			260046	02/08/19 12:30	KLM	TAL PLS
Total/NA	Analysis	8082		1	260196	02/12/19 21:19	DCH	TAL PLS
Total/NA	Prep	3050B			259973	02/07/19 14:20	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260256	02/12/19 21:46	OBI	TAL PLS
Total/NA	Prep	7471A			259994	02/13/19 18:35	GLL	TAL PLS
Total/NA	Analysis	7471A		1	260364	02/14/19 10:40	MAG	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
8081A	Organochlorine Pesticides (GC)	SW846	TAL PLS
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS
3546	Microwave Extraction	SW846	TAL PLS
5030B	Purge and Trap	SW846	TAL PLS
7471A	Preparation, Mercury	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91225-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-91225-1	S5-4.5'	Solid	02/06/19 11:32	02/07/19 11:05

720-91225

188337

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	**Phone**	(650)799-9204	**Billing (if different)**
Company Name	Dysert Environmental	**Email**	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	**Fax**	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	**P.O. No.**	15538-1	*P.O Box 5608*
Lab I.D.	TASF	**Sampler/s**	S. Ellison	*San Mateo, CA 94402*
Project Name	Gary Pollack	**Project Location**	2 Fleur Place Atherton, CA	**Sampling Code =** **Estimate#:**

Sample Matrix = Solid

Turn Around Time = 5DAY

Sample Container Used:
- ✓ 1 x 16oz. GL Jar
- 1 x 8oz GL Jar
- 1 x 2" x 6" BT
- 1 x 2" x 6" PBT
- 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO 8015B(M)	pH in SOIL	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	TPH-Gas/BTEX/MTBE 8021B/8015B	SVOCs 8270 (including Pyridine)	Chorinated Herbicides 8151	Organochlorine Pesticides/PCBs 8081A/ 8082A	Organochlorine Pesticides 8081A	Total Lead 6010B	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos CARB 435
S5-4.5'	2.6.19	1132	1 x 16oz GL JAR	X		X				X		X			X			

720-91225 Chain of Custody

Relinquished by	Received by	Time	Date
Shane Ellison	FR #01	1430	2.6.19
Shane Ellison		1105	2.7.19

Lab Notes:
Please "J" Flag results <RL and >MDL. Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.

Notes:
Were samples delievered from field sampling? NO
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

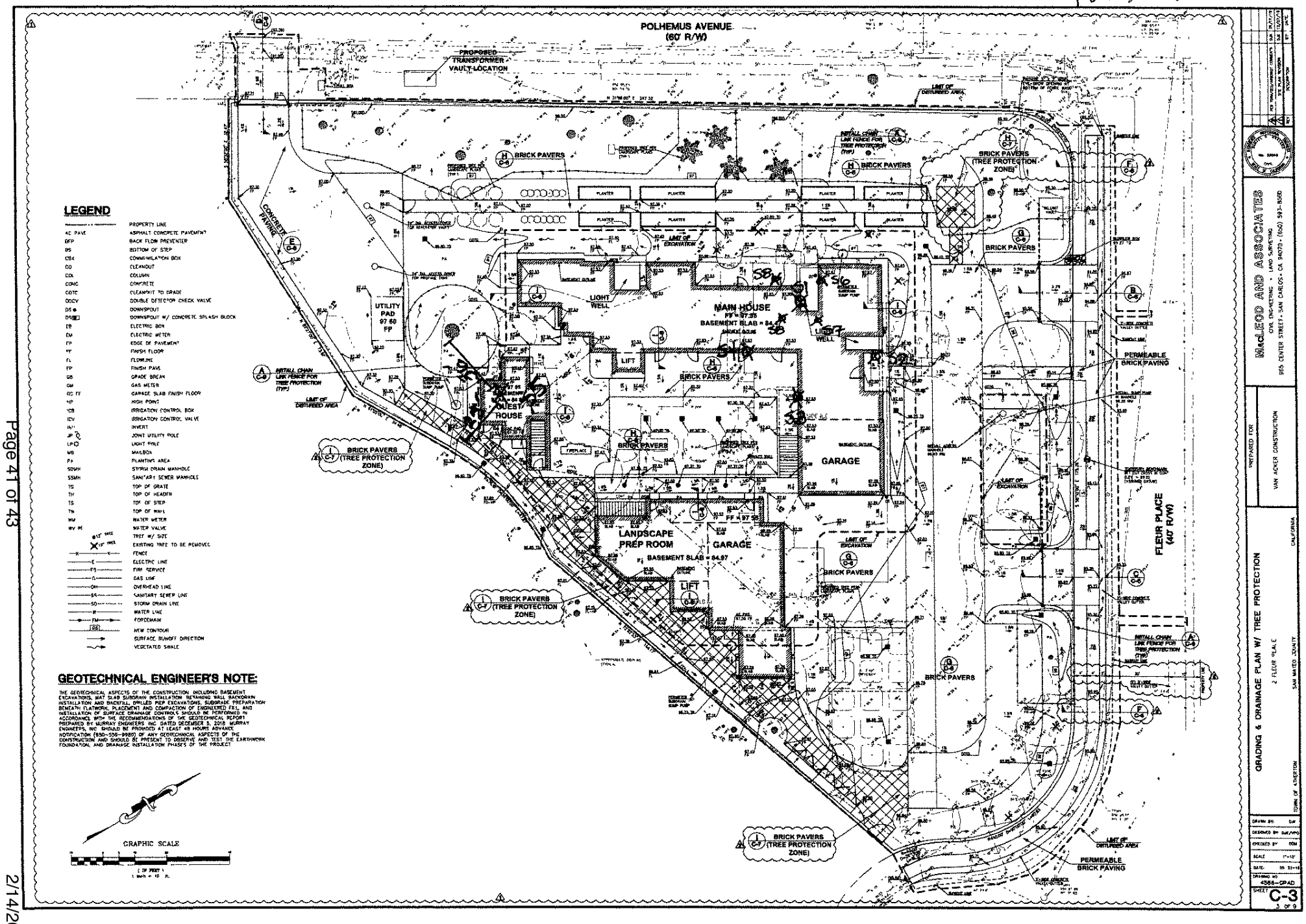
Sampling Notes:
ONSITE CONTACT: 0.7'c

Sample Location Map Attached: YES or NO (circle one)

Dysert Environmental, Inc. (ELAP#2764)
Tel: (650) 799-9204 Web:DysertEnvironmental.com

Page 1 of 1

188337



LEGEND

	PROPERTY LINE
AC PAVE	ASPHALT CONCRETE PAVEMENT
BFP	BACK FLOW PREVENTER
BS	BOTTOM OF STEP
CBX	COMMUNICATION BOX
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
DDCV	DOUBLE DETECTOR CHECK VALVE
DS	DOWNSPOUT
DS	DOWNSPOUT W/ CONCRETE SPLASH BLOCK
EB	ELECTRIC BOX
EM	ELECTRIC METER
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FL	FLOWLINE
FP	FINISH PAVE
GB	GRADE BREAK
GM	GAS METER
GC FF	GARAGE SLAB FINISH FLOOR
HP	HIGH POINT
ICB	IRRIGATION CONTROL BOX
ICV	IRRIGATION CONTROL VALVE
INV	INVERT
JP	JOINT UTILITY POLE
LP	LIGHT POLE
MB	MAILBOX
PA	PLANTING AREA
SDMH	STORM DRAIN MANHOLE
SSMH	SANITARY SEWER MANHOLE
TG	TOP OF GRATE
TH	TOP OF HEADER
TS	TOP OF STEP
TW	TOP OF WALL
WM	WATER METER
WV	WATER VALVE
	TREE W/ SIZE
	EXISTING TREE TO BE REMOVED
	FENCE
	ELECTRIC LINE
	FIRE SERVICE
	GAS LINE
	OVERHEAD LINE
	SANITARY SEWER LINE
	STORM DRAIN LINE
	WATER LINE
	FORCEMAIN
	NEW CONTOUR
	SURFACE RUNOFF DIRECTION
	VEGETATED SWALE

GEOTECHNICAL ENGINEER'S NOTE:

THE GEOTECHNICAL ASPECTS OF THE CONSTRUCTION, INCLUDING BASEMENT EXCAVATIONS, MAT SLAB SUBDRAIN INSTALLATION, RETAINING WALL BACKDRAIN INSTALLATION AND BACKFILL, DRILLED PIER EXCAVATIONS, SUBGRADE PREPARATION BENEATH FLATWORK, PLACEMENT AND COMPACTION OF ENGINEERED FILL, AND INSTALLATION OF SURFACE DRAINAGE CONTROLS SHOULD BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY MURRAY ENGINEERS INC DATED DECEMBER 3, 2018. MURRAY ENGINEERS, INC SHOULD BE PROVIDED AT LEAST 48 HOURS ADVANCE NOTIFICATION (650-599-9880) OF ANY GEOTECHNICAL ASPECTS OF THE CONSTRUCTION, AND SHOULD BE PRESENT TO OBSERVE AND TEST THE EARTHWORK FOUNDATION, AND DRAINAGE INSTALLATION PHASES OF THE PROJECT

4	TO TOWN REQUIREMENT COMMENTS	SJM 12/21/18
3	SITE PLAN REVISION	SJM 12/07/18
2	SITE PLAN REVISION	SJM 10/02/18
1	PRELIMINARY	SJM 8/31/18
NO.	DESCRIPTION	DATE

MacLEOD AND ASSOCIATES
CIVIL ENGINEERING • LAND SURVEYING
905 CENTER STREET • SAN CARLOS • CA 94070 • (650) 593-8560

PREPARED FOR
VAN ACKER CONSTRUCTION

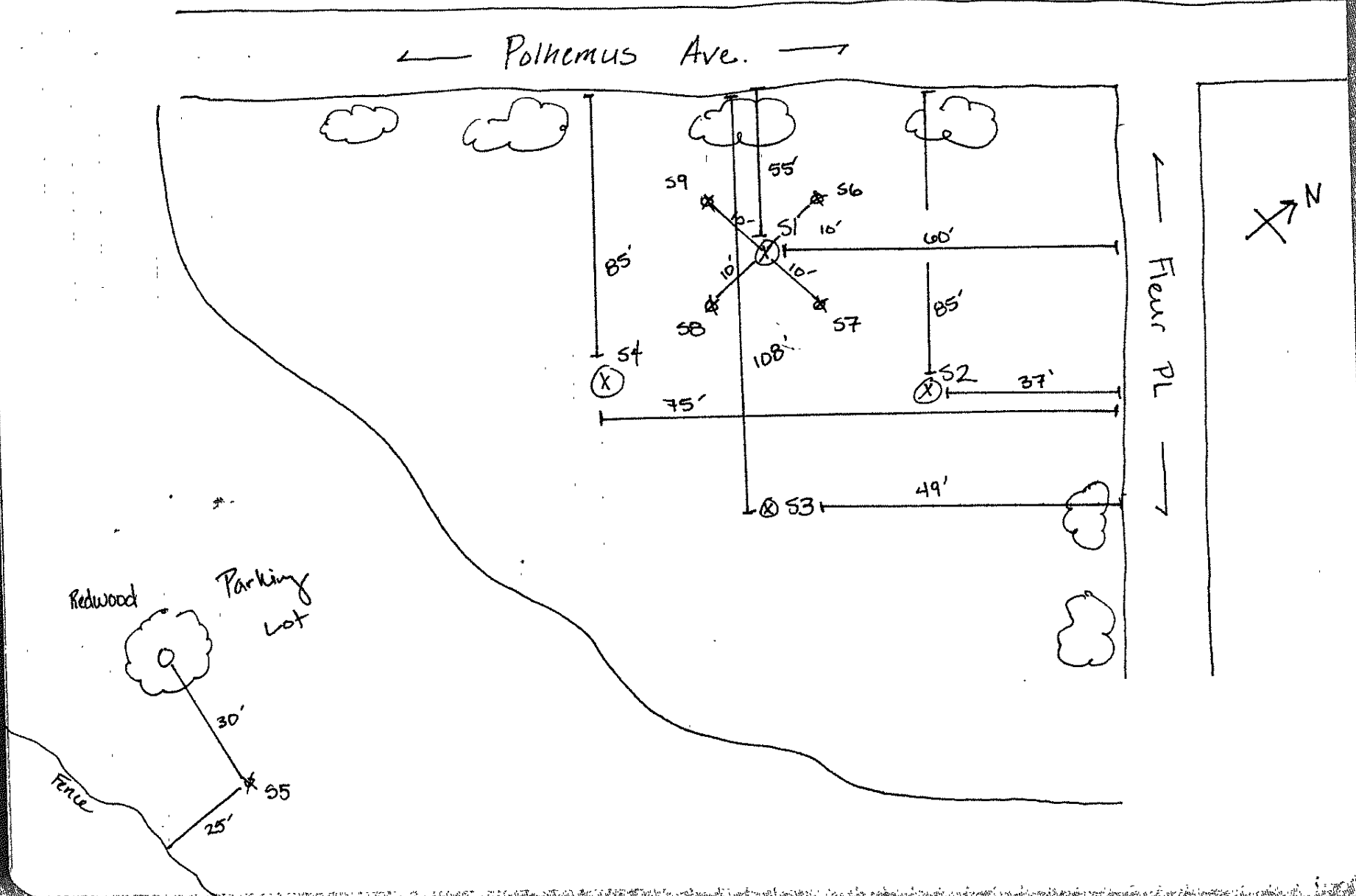
GRADING & DRAINAGE PLAN W/ TREE PROTECTION
2 FLEUR PLACE
TOWN OF ATHERTON
SAN MATEO COUNTY
CALIFORNIA

DRAWN BY: SJM
DESIGNED BY: SJM/PRG
CHECKED BY: DGM
SCALE: 1"=10'
DATE: 08 31-18
DRAWING NO: 4566-GRAD
SHEET: C-3 3 OF 9

188337

2.6.19
Dysert Environmental
Sampled by: S. Ellison

Gary Pollack
2 Fleur Place
Atherton, CA



Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-91225-1

Login Number: 91225
List Number: 1
Creator: Perry, Janae R

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Dysert Environmental, Inc.
Mark Dysert
PO Box 5608

San Mateo, CA 94402

Client ID:	L1674
Report Number:	N011534
Date Received:	02/07/19
Date Analyzed:	02/14/19
Date Printed:	02/14/19

Job ID/Site: 15538-2 - 2 Fleur Place, Atherton, CA

PLM Report Number: N/A

FALI Job ID:	L1674
Total Samples Submitted:	1
Total Samples Analyzed:	1

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
S5-4.5	12125564	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire	100
Visual estimation percentage:	**None Detected**
Asbestos type(s) detected:	None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification (LOQ) = 0.25%. Trace denotes the presence of asbestos below the LOQ. ND = None Detected.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-42

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	**Phone**	(650)799-9204	**Billing (if different)**
Company Name	Dysert Environmental	**Email**	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	**Fax**	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	**P.O. No.**	15538-2	*P.O Box 5608*
Lab I.D.	Forensic	**Sampler/s**	S. Ellison	*San Mateo, CA 94402*
Project Name	Gary Pollack	**Project Location**	2 Fleur Place Atherton, CA	**Sampling Code =** **Estimate#:**

Sample Matrix = Solid

Turn Around Time = 5 DAY

Sample Container Used:
- [x] 1 x 16oz. GL Jar
- [ ] 1 x 8oz GL Jar
- [ ] 1 x 2" x 6" BT
- [ ] 1 x 2" x 6" PBT
- [ ] 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO 8015B(M)	pH in SOIL	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	TPH-Gas/BTEX/MTBE 8021B/8015B	SVOCs 8270 (including Pyridine)	Chorinated Herbicides 8151	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	Total Lead 6010B	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos CARB 435
S5-4.5'	2.6.19	1132	1 x 16oz GL JAR															X

Relinquished by Shane Ellison	Received by	Time 1430	Date 2.6.19	**Lab Notes:**
Relinquished by Shane Ellison	Received by	Time 1247pm	Date 2.7.19	**Please "J" Flag results <RL and >MDL. Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.**
Relinquished by	Received by	Time	Date	
Relinquished by	Received by	Time	Date	

RECEIVED FEB 07 2019

Notes:
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? N/A
Sample Temperature and Time Upon Recepit in Lab=

Sampling Notes:
ONSITE CONTACT:

Sample Location Map Attached- YES or NO (circle one)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-91219-1
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
2/12/2019 3:51:13 PM
Brittney Abril, Project Management Assistant I
(925)484-1919
brittney.abril@testamericainc.com

Designee for

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Definitions/Glossary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Job ID: 720-91219-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-91219-1

Comments
No additional comments.

Receipt
The samples were received on 2/7/2019 11:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.7º C.

Metals
Method(s) 6010B: The following samples were diluted due to the abundance of non-target analytes: S6-1' (720-91219-1), S6-2' (720-91219-2), S6-3' (720-91219-3), S7-1' (720-91219-4), S7-2 (720-91219-5), S7-3 (720-91219-6), S8-1 (720-91219-7), S8-2' (720-91219-8), S8-3' (720-91219-9), S9-1' (720-91219-10), S9-2' (720-91219-11) and S9-3' (720-91219-12). Elevated reporting limits (RLs) are provided.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 720-259934 and analytical batch 720-260182 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S6-1' — Lab Sample ID: 720-91219-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	10		1.8	0.38	mg/Kg	4		6010B	Total/NA

Client Sample ID: S6-2' — Lab Sample ID: 720-91219-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	14		1.4	0.30	mg/Kg	4		6010B	Total/NA

Client Sample ID: S6-3' — Lab Sample ID: 720-91219-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.2		1.4	0.29	mg/Kg	4		6010B	Total/NA

Client Sample ID: S7-1' — Lab Sample ID: 720-91219-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	240		2.0	0.42	mg/Kg	4		6010B	Total/NA

Client Sample ID: S7-2 — Lab Sample ID: 720-91219-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	35		1.6	0.34	mg/Kg	4		6010B	Total/NA

Client Sample ID: S7-3 — Lab Sample ID: 720-91219-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.2		1.8	0.38	mg/Kg	4		6010B	Total/NA

Client Sample ID: S8-1 — Lab Sample ID: 720-91219-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	17		1.9	0.39	mg/Kg	4		6010B	Total/NA

Client Sample ID: S8-2' — Lab Sample ID: 720-91219-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.6		1.8	0.38	mg/Kg	4		6010B	Total/NA

Client Sample ID: S8-3' — Lab Sample ID: 720-91219-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.1		1.8	0.38	mg/Kg	4		6010B	Total/NA

Client Sample ID: S9-1' — Lab Sample ID: 720-91219-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.2		1.7	0.35	mg/Kg	4		6010B	Total/NA

Client Sample ID: S9-2' — Lab Sample ID: 720-91219-11

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S9-2' (Continued) — Lab Sample ID: 720-91219-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12		1.6	0.33	mg/Kg	4		6010B	Total/NA

Client Sample ID: S9-3' — Lab Sample ID: 720-91219-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.9		1.9	0.40	mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S6-1'

Date Collected: 02/06/19 10:31
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-1

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10		1.8	0.38	mg/Kg		02/11/19 09:42	02/11/19 17:56	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S6-2'

Date Collected: 02/06/19 10:33
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-2

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14		1.4	0.30	mg/Kg		02/11/19 09:42	02/11/19 18:01	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S6-3'

Date Collected: 02/06/19 10:35
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-3

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.2		1.4	0.29	mg/Kg		02/11/19 09:42	02/11/19 18:06	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S7-1'

Date Collected: 02/06/19 11:13
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-4

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	240		2.0	0.42	mg/Kg		02/11/19 09:42	02/11/19 18:11	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S7-2

Date Collected: 02/06/19 11:15
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-5

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	35		1.6	0.34	mg/Kg		02/11/19 09:42	02/11/19 18:15	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S7-3

Date Collected: 02/06/19 11:17
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-6

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.2		1.8	0.38	mg/Kg		02/11/19 09:42	02/11/19 18:20	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S8-1

Date Collected: 02/06/19 11:01
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-7

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	17		1.9	0.39	mg/Kg		02/11/19 09:42	02/11/19 18:34	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S8-2'

Date Collected: 02/06/19 11:03
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-8

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.6		1.8	0.38	mg/Kg		02/11/19 09:42	02/11/19 18:39	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S8-3'

Date Collected: 02/06/19 11:05
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-9

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.1		1.8	0.38	mg/Kg		02/11/19 09:42	02/11/19 18:44	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S9-1'

Date Collected: 02/06/19 10:47
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-10

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.2		1.7	0.35	mg/Kg		02/11/19 09:42	02/11/19 18:49	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S9-2'

Date Collected: 02/06/19 10:49
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-11

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		1.6	0.33	mg/Kg		02/11/19 09:42	02/11/19 18:53	4

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S9-3'

Date Collected: 02/06/19 10:51
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-12

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.9		1.9	0.40	mg/Kg		02/11/19 09:42	02/11/19 18:58	4

QC Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-259934/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260182 — **Prep Batch: 259934**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	0.11	mg/Kg		02/11/19 09:42	02/11/19 16:40	1

Lab Sample ID: LCS 720-259934/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260182 — **Prep Batch: 259934**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			50.0	49.1		mg/Kg		98	80 - 120		

Lab Sample ID: 720-91158-A-2-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260182 — **Prep Batch: 259934**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	4900		49.0	6390	4	mg/Kg		3107	75 - 125		

Lab Sample ID: 720-91158-A-2-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260182 — **Prep Batch: 259934**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	4900		49.5	6160	4	mg/Kg		2602	75 - 125	4	20

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Metals

Prep Batch: 259934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-1	S6-1'	Total/NA	Solid	3050B	
720-91219-2	S6-2'	Total/NA	Solid	3050B	
720-91219-3	S6-3'	Total/NA	Solid	3050B	
720-91219-4	S7-1'	Total/NA	Solid	3050B	
720-91219-5	S7-2	Total/NA	Solid	3050B	
720-91219-6	S7-3	Total/NA	Solid	3050B	
720-91219-7	S8-1	Total/NA	Solid	3050B	
720-91219-8	S8-2'	Total/NA	Solid	3050B	
720-91219-9	S8-3'	Total/NA	Solid	3050B	
720-91219-10	S9-1'	Total/NA	Solid	3050B	
720-91219-11	S9-2'	Total/NA	Solid	3050B	
720-91219-12	S9-3'	Total/NA	Solid	3050B	
MB 720-259934/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-259934/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-91158-A-2-C MS	Matrix Spike	Total/NA	Solid	3050B	
720-91158-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 260182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-1	S6-1'	Total/NA	Solid	6010B	259934
720-91219-2	S6-2'	Total/NA	Solid	6010B	259934
720-91219-3	S6-3'	Total/NA	Solid	6010B	259934
720-91219-4	S7-1'	Total/NA	Solid	6010B	259934
720-91219-5	S7-2	Total/NA	Solid	6010B	259934
720-91219-6	S7-3	Total/NA	Solid	6010B	259934
720-91219-7	S8-1	Total/NA	Solid	6010B	259934
720-91219-8	S8-2'	Total/NA	Solid	6010B	259934
720-91219-9	S8-3'	Total/NA	Solid	6010B	259934
720-91219-10	S9-1'	Total/NA	Solid	6010B	259934
720-91219-11	S9-2'	Total/NA	Solid	6010B	259934
720-91219-12	S9-3'	Total/NA	Solid	6010B	259934
MB 720-259934/1-A	Method Blank	Total/NA	Solid	6010B	259934
LCS 720-259934/2-A	Lab Control Sample	Total/NA	Solid	6010B	259934
720-91158-A-2-C MS	Matrix Spike	Total/NA	Solid	6010B	259934
720-91158-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	259934

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S6-1'
Lab Sample ID: 720-91219-1
Date Collected: 02/06/19 10:31
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 17:56	OBI	TAL PLS

Client Sample ID: S6-2'
Lab Sample ID: 720-91219-2
Date Collected: 02/06/19 10:33
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:01	OBI	TAL PLS

Client Sample ID: S6-3'
Lab Sample ID: 720-91219-3
Date Collected: 02/06/19 10:35
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:06	OBI	TAL PLS

Client Sample ID: S7-1'
Lab Sample ID: 720-91219-4
Date Collected: 02/06/19 11:13
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:11	OBI	TAL PLS

Client Sample ID: S7-2
Lab Sample ID: 720-91219-5
Date Collected: 02/06/19 11:15
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:15	OBI	TAL PLS

Client Sample ID: S7-3
Lab Sample ID: 720-91219-6
Date Collected: 02/06/19 11:17
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:20	OBI	TAL PLS

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Client Sample ID: S8-1
Lab Sample ID: 720-91219-7
Date Collected: 02/06/19 11:01
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:34	OBI	TAL PLS

Client Sample ID: S8-2'
Lab Sample ID: 720-91219-8
Date Collected: 02/06/19 11:03
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:39	OBI	TAL PLS

Client Sample ID: S8-3'
Lab Sample ID: 720-91219-9
Date Collected: 02/06/19 11:05
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:44	OBI	TAL PLS

Client Sample ID: S9-1'
Lab Sample ID: 720-91219-10
Date Collected: 02/06/19 10:47
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:49	OBI	TAL PLS

Client Sample ID: S9-2'
Lab Sample ID: 720-91219-11
Date Collected: 02/06/19 10:49
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:53	OBI	TAL PLS

Client Sample ID: S9-3'
Lab Sample ID: 720-91219-12
Date Collected: 02/06/19 10:51
Matrix: Solid
Date Received: 02/07/19 11:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			259934	02/11/19 09:42	SUN	TAL PLS
Total/NA	Analysis	6010B		4	260182	02/11/19 18:58	OBI	TAL PLS

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-91219-1	S6-1'	Solid	02/06/19 10:31	02/07/19 11:05
720-91219-2	S6-2'	Solid	02/06/19 10:33	02/07/19 11:05
720-91219-3	S6-3'	Solid	02/06/19 10:35	02/07/19 11:05
720-91219-4	S7-1'	Solid	02/06/19 11:13	02/07/19 11:05
720-91219-5	S7-2	Solid	02/06/19 11:15	02/07/19 11:05
720-91219-6	S7-3	Solid	02/06/19 11:17	02/07/19 11:05
720-91219-7	S8-1	Solid	02/06/19 11:01	02/07/19 11:05
720-91219-8	S8-2'	Solid	02/06/19 11:03	02/07/19 11:05
720-91219-9	S8-3'	Solid	02/06/19 11:05	02/07/19 11:05
720-91219-10	S9-1'	Solid	02/06/19 10:47	02/07/19 11:05
720-91219-11	S9-2'	Solid	02/06/19 10:49	02/07/19 11:05
720-91219-12	S9-3'	Solid	02/06/19 10:51	02/07/19 11:05

120-91219 188336

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	**Phone**	(650)799-9204	**Billing (if different)**
Company Name	Dysert Environmental	**Email**	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	**Fax**	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	**P.O. No.**	15537	*P.O Box 5608*
Lab I.D.	TASF	**Sampler/s**	S.Ellison	*San Mateo, CA 94402*
Project Name	Gary Pollack	**Project Location**	2 Fleur Place Atherton, CA	**Sampling Code =** **Estimate#:**

Sample Matrix = Solid

Turn Around Time = 3DAY

Sample Container Used:
- ✓ 1 x 16oz. GL Jar
- 1 x 8oz GL Jar
- 1 x 2" x 6" BT
- 1 x 2" x 6" PBT
- 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO 8015B(M)	pH in SOIL	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	TPH-Gas/BTEX/MTBE 8021B/8015B	SVOCs 8270 (including Pyridine)	Chorinated Herbicides 8151	Organochlorine Pesticides/PCBs 8081A/ 8082A	Organochlorine Pesticides 8081A	Total Lead 6010B	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos by PLM / CARB 435 circle one
S6-1'	2.6.19	1031	1 x 16oz GL JAR											X				
S6-2'		1033	1 x 16oz GL JAR											X				
S6-3'		1035	1 x 16oz GL JAR											X				
S7-1'		1113	1 x 16oz GL JAR											X				
S7-2'		1115	1 x 16oz GL JAR											X				
S7-3'		1117	1 x 16oz GL JAR											X				
S8-1'		1101	1 x 16oz GL JAR											X				

Relinquished by	Received by	Time	Date
Shane Ellison	FR #01	1430	2.6.19
Shane Ellison	[illegible]	1105	2.7.19

720-91219 Chain of Custody

Need s and need

Notes:
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

Sampling Notes:
ONSITE CONTACT: 0.7°c

Sample Location Map Attached-YES or NO (circle one)

Dysert Environmental, Inc. (ELAP#2764)
Tel: (650) 799-9204 Web:DysertEnvironmental.com

3DAY RUSH TAT

Page 1 of 2

720-91219 188336

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	**Phone**	(650)799-9204	**Billing (if different)**
Company Name	Dysert Environmental	**Email**	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	**Fax**	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	**P.O. No.**	15537	*P.O Box 5608*
Lab I.D.	TASF	**Sampler/s**	S. Ellison	*San Mateo, CA 94402*
Project Name	Gary Pollack	**Project Location**	2 Fleur Place Atherton, CA	**Sampling Code =** **Estimate#:**

Sample Matrix = Solid

Turn Around Time = 3DAY

Sample Container Used:
- [x] 1 x 16oz. GL Jar
- [ ] 1 x 8oz GL Jar
- [ ] 1 x 2" x 6" BT
- [ ] 1 x 2" x 6" PBT
- [ ] 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO 8015B(M)	pH in SOIL	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	TPH-Gas/BTEX/MTBE 8021B/8015B	SVOCs 8270 (including Pyridine)	Chorinated Herbicides 8151	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	Total Lead 6010B	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos by PLM / CARB 435 circle one
S8-2'	2.6.19	1103	1 x 16oz GL JAR											X				
S8-3'	↓	1105	1 x 16oz GL JAR											X				
S9-1'		1047	1 x 16oz GL JAR											X				
S9-2'		1049	1 x 16oz GL JAR											X				
S9-3'		1051	1 x 16oz GL JAR											X				

Relinquished by Shane Ellison	Received by FR #01	Time 1430	Date 2.6.19
Relinquished by Shane Ellison	Received by	Time 1105	Date 2.7.19
Relinquished by	Received by	Time	Date
Relinquished by	Received by	Time	Date

Lab Notes:
Please "J" Flag results <RL and >MDL. Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.

Notes:
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

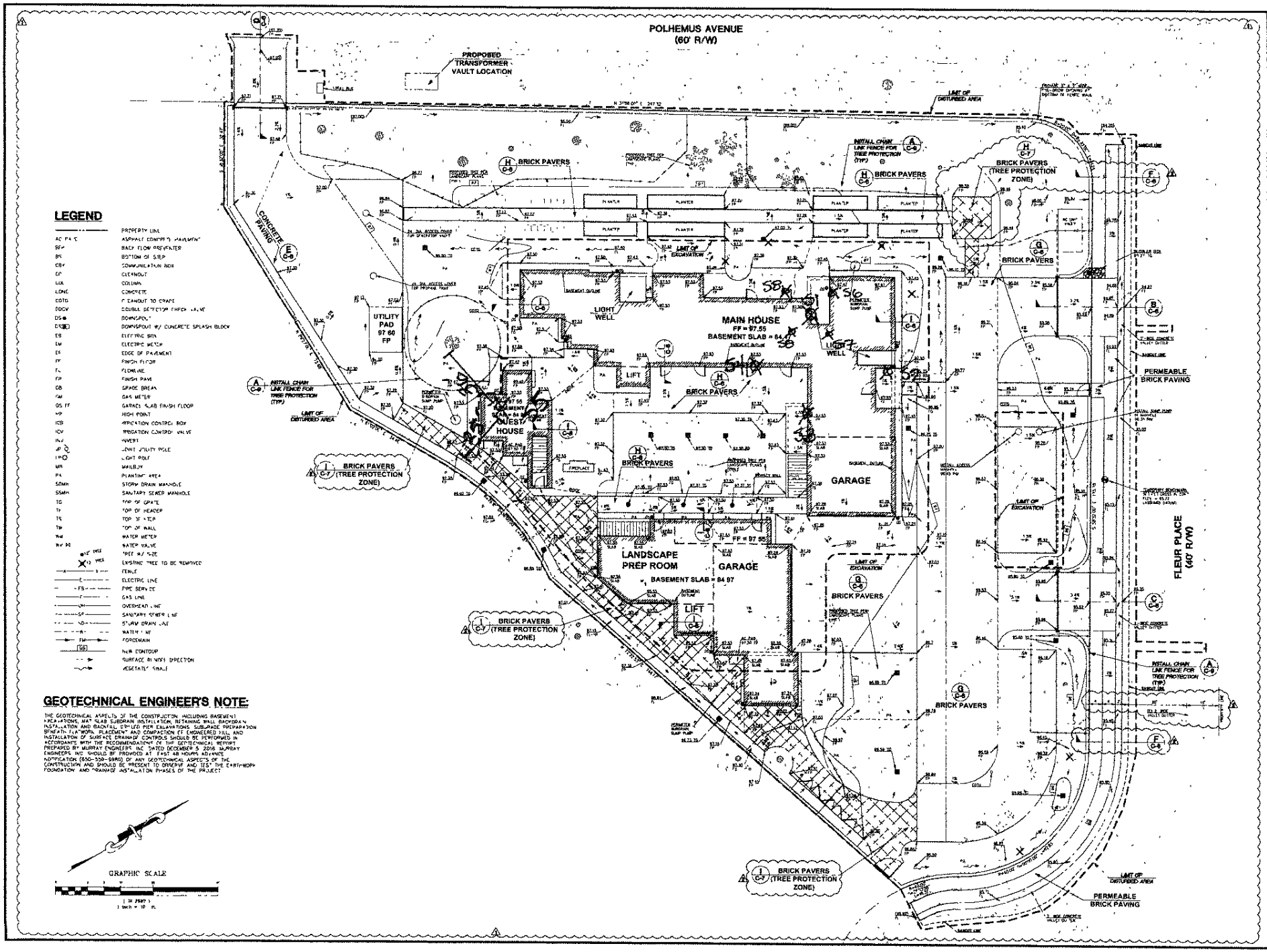
Sampling Notes:
ONSITE CONTACT:

Sample Location Map Attached- YES or NO (circle one)

Dysert Environmental, Inc. (ELAP#2764)
Tel: (650) 799-9204 *Web:DysertEnvironmental.com*

3 DAY RUSH TAT

Page 2 of 2



LEGEND

	PROPERTY LINE
AC PAVE	ASPHALT CONCRETE PAVEMENT
BFP	BACK FLOW PREVENTER
BS	BOTTOM OF STEP
CBX	COMMUNICATION BOX
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CO TO	C CANOUT TO GRADE
DDCV	DOUBLE DETECTOR CHECK VALVE
DS	DOWNSPOUT
DS	DOWNSPOUT W/ CONCRETE SPLASH BLOCK
EB	ELECTRIC BOX
EM	ELECTRIC METER
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FL	FLOWLINE
FP	FINISH PAVE
GB	GRADE BREAK
GM	GAS METER
GS FF	GARAGE SLAB FINISH FLOOR
HP	HIGH POINT
ICB	IRRIGATION CONTROL BOX
ICV	IRRIGATION CONTROL VALVE
INV	INVERT
JP	JOINT UTILITY POLE
LP	LIGHT POLE
MB	MAILBOX
PA	PLANTING AREA
SDMH	STORM DRAIN MANHOLE
SSMH	SANITARY SEWER MANHOLE
TG	TOP OF GRATE
TH	TOP OF HEADER
TS	TOP OF STEP
TW	TOP OF WALL
WM	WATER METER
WV	WATER VALVE
12" DBH	TREE W/ SIZE
12" DBH	EXISTING TREE TO BE REMOVED
	FENCE
	ELECTRIC LINE
	PIPE SERVICE
	GAS LINE
	OVERHEAD LINE
	SANITARY SEWER LINE
	STORM DRAIN LINE
	WATER LINE
	FORCEMAIN
56	NEW CONTOUR
	SURFACE RUNOFF DIRECTION
	VEGETATED SWALE

GEOTECHNICAL ENGINEER'S NOTE:

THE GEOTECHNICAL ASPECTS OF THE CONSTRUCTION, INCLUDING BASEMENT EXCAVATIONS, MAT SLAB SUBDRAIN INSTALLATION, RETAINING WALL BACKFILL INSTALLATION AND BACKFILL, DRILLED PIER EXCAVATIONS, SUBGRADE PREPARATION BENEATH FLATWORK, PLACEMENT AND COMPACTION OF ENGINEERED FILL AND INSTALLATION OF SURFACE DRAINAGE CONTROLS SHOULD BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY MURRAY ENGINEERS, INC. DATED DECEMBER 5, 2016. MURRAY ENGINEERS, INC. SHOULD BE PROVIDED AT LEAST 48 HOURS ADVANCE NOTIFICATION (650-559-9880) OF ANY GEOTECHNICAL ASPECTS OF THE CONSTRUCTION AND SHOULD BE PRESENT TO OBSERVE AND TEST THE EARTHWORK, FOUNDATION AND DRAINAGE INSTALLATION PHASES OF THE PROJECT.

MacLEOD AND ASSOCIATES
CIVIL ENGINEERING • LAND SURVEYING
965 SINTER STREET • SAN CARLOS • CA 94070 • (650) 591-8400

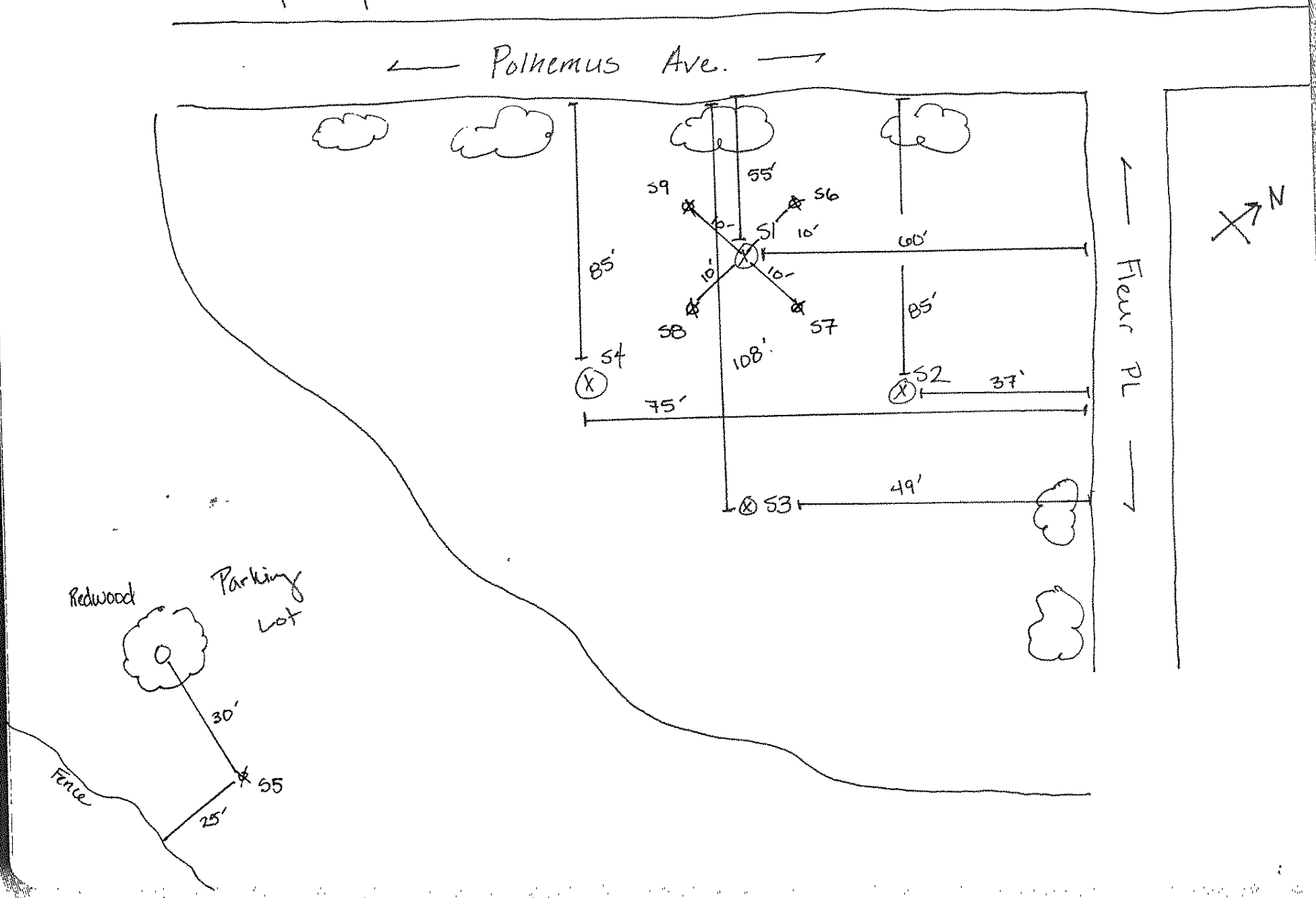
TRY A NEW ERA
SAN ADFER CONSTRUCTION

GRADING & DRAINAGE PLAN W/ TREE PROTECTION
2 FLEUR PLACE
SAN MATEO COUNTY, CALIFORNIA
TOWN OF ATHERTON

DRAWN BY: DJA
DESIGNED BY: DJA / TMG
CHECKED BY: DGW
SCALE: 1"=10'
DATE: 09-22-16
DRAWING NO. 4566-GRAD
SHEET C-3 3 OF 3

2.6.19
Dysert Environmental
Sampled by: S. Ellison

Gary Pollack
2 Fleur Place
Atherton, CA



Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-91219-1

Login Number: 91219
List Number: 1
Creator: Arauz, Dennis

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-91219-2
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
2/18/2019 3:17:24 PM
Brittney Abril, Project Management Assistant I
(925)484-1919
brittney.abril@testamericainc.com

Designee for

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Job ID: 720-91219-2

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-91219-2

Comments
No additional comments.

Receipt
The samples were received on 2/7/2019 11:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.7º C.

Metals
Method(s) 6010B: The serial dilution performed for the following sample associated with batch 720-260540 was outside control limits for Lead-37%: (720-91219-A-4-G SD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Client Sample ID: S7-1'

Lab Sample ID: 720-91219-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.9		0.050	0.022	mg/L	1		6010B	STLC Citrate

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Client Sample ID: S7-1'

Date Collected: 02/06/19 11:13
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-4

Matrix: Solid

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050	0.023	mg/L		02/14/19 09:53	02/15/19 10:28	1

Method: 6010B - Metals (ICP) - STLC Citrate

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.9**		0.050	0.022	mg/L		02/15/19 16:55	02/18/19 12:08	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-260341/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260433 — **Prep Batch: 260341**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0023	mg/L		02/14/19 09:53	02/15/19 09:45	1

Lab Sample ID: LCS 720-260341/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 260433 — **Prep Batch: 260341**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	1.07		mg/L		107	80 - 120

Lab Sample ID: MB 720-260467/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total Recoverable**
Analysis Batch: 260540 — **Prep Batch: 260467**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0022	mg/L		02/15/19 16:55	02/18/19 11:34	1

Lab Sample ID: LCS 720-260467/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total Recoverable**
Analysis Batch: 260540 — **Prep Batch: 260467**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.00	0.959		mg/L		96	80 - 120

Lab Sample ID: LB 720-260246/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 260433 — **Prep Batch: 260341**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050	0.023	mg/L		02/14/19 09:53	02/15/19 09:54	1

Lab Sample ID: 720-91054-A-3-F MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 260433 — **Prep Batch: 260341**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		10.0	9.59		mg/L		96	75 - 125

Lab Sample ID: 720-91054-A-3-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: TCLP**
Analysis Batch: 260433 — **Prep Batch: 260341**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND		10.0	10.0		mg/L		100	75 - 125	5	20

Lab Sample ID: LB4 720-260269/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: STLC Citrate**
Analysis Batch: 260540 — **Prep Batch: 260467**

Analyte	LB4 Result	LB4 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.050	0.022	mg/L		02/15/19 16:55	02/18/19 11:44	1

QC Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Lab Sample ID: 720-91219-4 MS
Matrix: Solid
Analysis Batch: 260540

Client Sample ID: S7-1'
Prep Type: STLC Citrate
Prep Batch: 260467

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	7.9		10.0	16.2		mg/L		83	75 - 125		

Lab Sample ID: 720-91219-4 MSD
Matrix: Solid
Analysis Batch: 260540

Client Sample ID: S7-1'
Prep Type: STLC Citrate
Prep Batch: 260467

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	7.9		10.0	16.1		mg/L		82	75 - 125	1	20

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Metals

Leach Batch: 260246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-4	S7-1'	TCLP	Solid	1311	
LB 720-260246/1-B	Method Blank	TCLP	Solid	1311	
720-91054-A-3-F MS	Matrix Spike	TCLP	Solid	1311	
720-91054-A-3-G MSD	Matrix Spike Duplicate	TCLP	Solid	1311	

Leach Batch: 260269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-4	S7-1'	STLC Citrate	Solid	CA WET Citrate	
LB4 720-260269/1-B	Method Blank	STLC Citrate	Solid	CA WET Citrate	
720-91219-4 MS	S7-1'	STLC Citrate	Solid	CA WET Citrate	
720-91219-4 MSD	S7-1'	STLC Citrate	Solid	CA WET Citrate	

Prep Batch: 260341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-4	S7-1'	TCLP	Solid	3010A	260246
LB 720-260246/1-B	Method Blank	TCLP	Solid	3010A	260246
MB 720-260341/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 720-260341/2-A	Lab Control Sample	Total/NA	Solid	3010A	
720-91054-A-3-F MS	Matrix Spike	TCLP	Solid	3010A	260246
720-91054-A-3-G MSD	Matrix Spike Duplicate	TCLP	Solid	3010A	260246

Analysis Batch: 260433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-4	S7-1'	TCLP	Solid	6010B	260341
LB 720-260246/1-B	Method Blank	TCLP	Solid	6010B	260341
MB 720-260341/1-A	Method Blank	Total/NA	Solid	6010B	260341
LCS 720-260341/2-A	Lab Control Sample	Total/NA	Solid	6010B	260341
720-91054-A-3-F MS	Matrix Spike	TCLP	Solid	6010B	260341
720-91054-A-3-G MSD	Matrix Spike Duplicate	TCLP	Solid	6010B	260341

Prep Batch: 260467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-4	S7-1'	STLC Citrate	Solid	3005A	260269
LB4 720-260269/1-B	Method Blank	STLC Citrate	Solid	3005A	260269
MB 720-260467/1-A	Method Blank	Total Recoverable	Solid	3005A	
LCS 720-260467/2-A	Lab Control Sample	Total Recoverable	Solid	3005A	
720-91219-4 MS	S7-1'	STLC Citrate	Solid	3005A	260269
720-91219-4 MSD	S7-1'	STLC Citrate	Solid	3005A	260269

Analysis Batch: 260540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91219-4	S7-1'	STLC Citrate	Solid	6010B	260467
LB4 720-260269/1-B	Method Blank	STLC Citrate	Solid	6010B	260467
MB 720-260467/1-A	Method Blank	Total Recoverable	Solid	6010B	260467
LCS 720-260467/2-A	Lab Control Sample	Total Recoverable	Solid	6010B	260467
720-91219-4 MS	S7-1'	STLC Citrate	Solid	6010B	260467
720-91219-4 MSD	S7-1'	STLC Citrate	Solid	6010B	260467

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Client Sample ID: S7-1'

Date Collected: 02/06/19 11:13
Date Received: 02/07/19 11:05

Lab Sample ID: 720-91219-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
STLC Citrate	Leach	CA WET Citrate			260269	02/13/19 12:26	SUN	TAL PLS
STLC Citrate	Prep	3005A			260467	02/15/19 16:55	GLL	TAL PLS
STLC Citrate	Analysis	6010B		1	260540	02/18/19 12:08	OBI	TAL PLS
TCLP	Leach	1311			260246	02/13/19 15:57	GLL	TAL PLS
TCLP	Prep	3010A			260341	02/14/19 09:53	MAA	TAL PLS
TCLP	Analysis	6010B		1	260433	02/15/19 10:28	OBI	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
1311	TCLP Extraction	SW846	TAL PLS
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL PLS
3010A	Preparation, Total Metals	SW846	TAL PLS
CA WET Citrate	California - Waste Extraction Test with Citrate Leach	CA-WET	TAL PLS

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91219-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-91219-4	S7-1'	Solid	02/06/19 11:13	02/07/19 11:05

120-91219 188336

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	**Phone**	(650)799-9204	**Billing (if different)**
Company Name	Dysert Environmental	**Email**	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	**Fax**	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	**P.O. No.**	15537	*P.O Box 5608*
Lab I.D.	TASF	**Sampler/s**	S.Ellison	*San Mateo, CA 94402*
Project Name	Gary Pollack	**Project Location**	2 Fleur Place Atherton, CA	**Sampling Code =** **Estimate#:**

Sample Matrix = Solid

Turn Around Time = 3DAY

Sample Container Used:
- ✓ 1 x 16oz. GL Jar
- 1 x 8oz GL Jar
- 1 x 2" x 6" BT
- 1 x 2" x 6" PBT
- 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO 8015B(M)	pH in SOIL	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	TPH-Gas/BTEX/MTBE 8021B/8015B	SVOCs 8270 (including Pyridine)	Chorinated Herbicides 8151	Organochlorine Pesticides/PCBs 8081A/ 8082A	Organochlorine Pesticides 8081A	Total Lead 6010B	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos by PLM / CARB 435 circle one
S6-1'	2.6.19	1031	1 x 16oz GL JAR											X				
S6-2'		1033	1 x 16oz GL JAR											X				
S6-3'		1035	1 x 16oz GL JAR											X				
S7-1'		1113	1 x 16oz GL JAR											X				
S7-2'		1115	1 x 16oz GL JAR											X				
S7-3'		1117	1 x 16oz GL JAR											X				
S8-1'		1101	1 x 16oz GL JAR											X				

Relinquished by	Received by	Time	Date
Shane Ellison	FR #01	1430	2.6.19
Shane Ellison	[illegible]	1105	2.7.19

720-91219 Chain of Custody

Need s and need

Notes:
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

Sampling Notes:
ONSITE CONTACT: 0.7°c

Sample Location Map Attached-YES or NO (circle one)

Dysert Environmental, Inc. (ELAP#2764)
Tel: (650) 799-9204 Web:DysertEnvironmental.com

3DAY RUSH TAT

Page 1 of 2

2/18/2019

720-91219 188336

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	**Phone**	(650)799-9204	**Billing (if different)**
Company Name	Dysert Environmental	**Email**	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	**Fax**	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	**P.O. No.**	15537	*P.O Box 5608*
Lab I.D.	TASF	**Sampler/s**	S. Ellison	*San Mateo, CA 94402*
Project Name	Gary Pollack	**Project Location**	2 Fleur Place Atherton, CA	**Sampling Code =** **Estimate#:**

Sample Matrix = Solid

Turn Around Time = 3DAY

Sample Container Used:
- [x] 1 x 16oz. GL Jar
- [ ] 1 x 8oz GL Jar
- [ ] 1 x 2" x 6" BT
- [ ] 1 x 2" x 6" PBT
- [ ] 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO 8015B(M)	pH in SOIL	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	TPH-Gas/BTEX/MTBE 8021B/8015B	SVOCs 8270 (including Pyridine)	Chorinated Herbicides 8151	Organochlorine Pesticides/PCBs 8081A/8082A	Organochlorine Pesticides 8081A	Total Lead 6010B	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos by PLM / CARB 435 circle one
S8-2'	2.6.19	1103	1 x 16oz GL JAR											X				
S8-3'	↓	1105	1 x 16oz GL JAR											X				
S9-1'		1047	1 x 16oz GL JAR											X				
S9-2'		1049	1 x 16oz GL JAR											X				
S9-3'		1051	1 x 16oz GL JAR											X				

Relinquished by	Received by	Time	Date
Shane Ellison	FR #01	1430	2.6.19
Shane Ellison	[illegible]	1105	2.7.19

Lab Notes:
Please "J" Flag results <RL and >MDL. Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.

Notes:
Were samples delievered from field sampling? No
Were samples recieved in a cooler with ice? yes
What type of ice was used? wet
Sample Temperature and Time Upon Recepit in Lab=

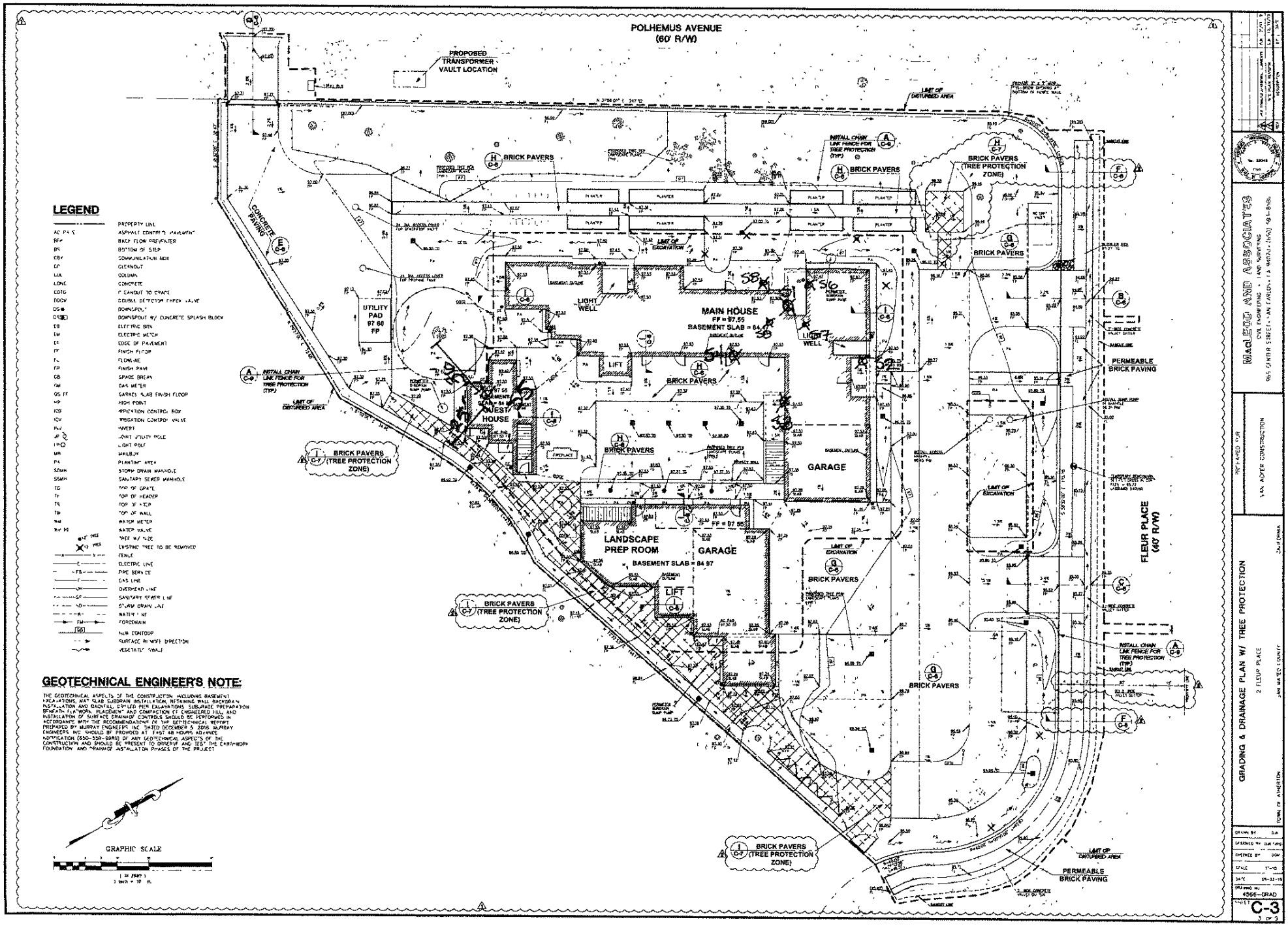
Sampling Notes:
ONSITE CONTACT:

Sample Location Map Attached- YES or NO (circle one)

Dysert Environmental, Inc. (ELAP#2764)
Tel: (650) 799-9204 *Web:DysertEnvironmental.com*

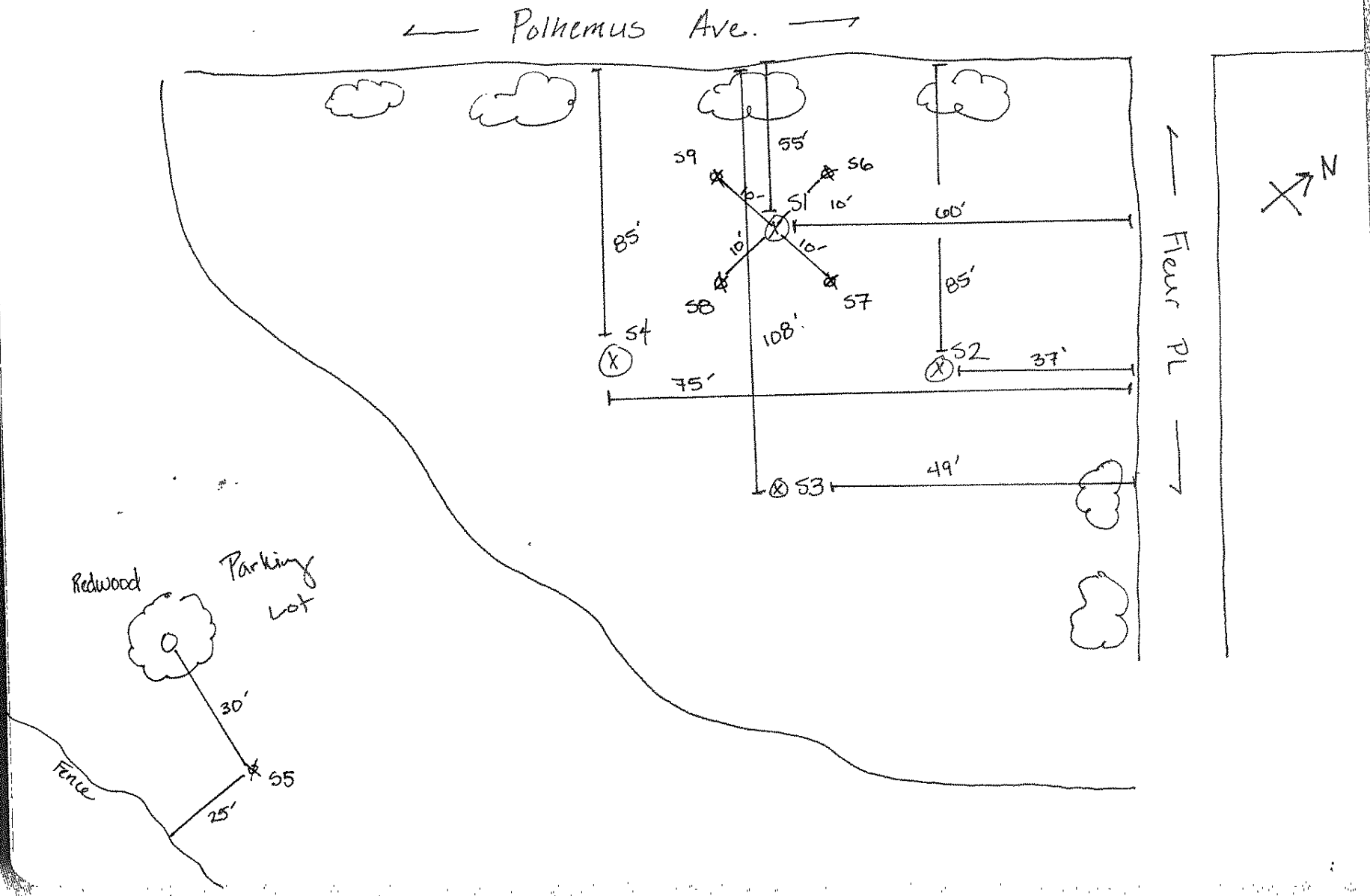
3 DAY RUSH TAT

Page 2 of 2


POLHEMUS AVENUE
(60' R/W)
PROPOSED TRANSFORMER VAULT LOCATION
LIMIT OF DISTURBED AREA
BRICK PAVERS
BRICK PAVERS (TREE PROTECTION ZONE)
INSTALL CHAIN LINK FENCE FOR TREE PROTECTION (TYP)
CONCRETE PAVING
UTILITY PAD 97.60 FP
LIGHT WELL
MAIN HOUSE
FF = 97.55
BASEMENT SLAB = 94.97
LIFT
GUEST HOUSE
GARAGE
LANDSCAPE PREP ROOM
BASEMENT SLAB = 94.97
LIMIT OF EXCAVATION
PERMEABLE BRICK PAVING
FLEUR PLACE
(40' R/W)
LEGEND
PROPERTY LINE
ASPHALT CONCRETE PAVEMENT
BACK FLOW PREVENTER
BOTTOM OF STEP
COMMUNICATION BOX
CLEANOUT
COLUMN
CONCRETE
CONCRETE CLEANOUT TO GRADE
DOUBLE DETECTOR CHECK VALVE
DOWNSPOUT
DOWNSPOUT W/ CONCRETE SPLASH BLOCK
ELECTRIC BOX
ELECTRIC METER
EDGE OF PAVEMENT
FINISH FLOOR
FLOWLINE
FINISH PAVE
GRADE BREAK
GAS METER
GARAGE SLAB FINISH FLOOR
HIGH POINT
IRRIGATION CONTROL BOX
IRRIGATION CONTROL VALVE
INVERT
LIGHT UTILITY POLE
LIGHT POLE
MAILBOX
PLANTING AREA
STORM DRAIN MANHOLE
SANITARY SEWER MANHOLE
TOP OF GRATE
TOP OF HEADER
TOP OF STEP
TOP OF WALL
WATER METER
WATER VALVE
TREE W/ SIZE
EXISTING TREE TO BE REMOVED
FENCE
ELECTRIC LINE
PIPE SERVICE
GAS LINE
OVERHEAD LINE
SANITARY SEWER LINE
STORM DRAIN LINE
WATER LINE
FORCEMAIN
NEW CONTOUR
SURFACE FLOW DIRECTION
VEGETATED SWALE
GEOTECHNICAL ENGINEER'S NOTE
THE GEOTECHNICAL ASPECTS OF THE CONSTRUCTION, INCLUDING BASEMENT EXCAVATIONS, MAT SLAB SUBDRAIN INSTALLATION, RETAINING WALL BACKFILL INSTALLATION AND BACKFILL, DRILLED PIER EXCAVATIONS, SUBGRADE PREPARATION BENEATH FLATWORK, PLACEMENT AND COMPACTION OF ENGINEERED FILL AND INSTALLATION OF SURFACE DRAINAGE CONTROLS SHOULD BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY MURRAY ENGINEERS, INC. DATED DECEMBER 5, 2016. MURRAY ENGINEERS, INC. SHOULD BE PROVIDED AT LEAST 48 HOURS ADVANCE NOTIFICATION (650-559-9880) OF ANY GEOTECHNICAL ASPECTS OF THE CONSTRUCTION AND SHOULD BE PRESENT TO OBSERVE AND TEST THE EARTHWORK, FOUNDATION AND DRAINAGE INSTALLATION PHASES OF THE PROJECT.
GRAPHIC SCALE
MACLEOD AND ASSOCIATES
CIVIL ENGINEERING • LAND SURVEYING
965 SINTER STREET • SAN CARLOS, CA 94070 (650) 591-8400
TRY A NEW CUP
VAN ADPER CONSTRUCTION
GRADING & DRAINAGE PLAN W/ TREE PROTECTION
2 FLEUR PLACE
SAN MATEO COUNTY, CALIFORNIA
TOWN OF ATHERTON
DRAWN BY DJA
DESIGNED BY DJA/TMG
CHECKED BY DGW
SCALE 1"=10'
DATE 09-22-16
DRAWING NO. 4566-GRAD
SHEET C-3
3 OF 3

2.6.19
Dysert Environmental
Sampled by: S. Ellison

Gary Pollack
2 Fleur Place
Atherton, CA



720-91219-2

Re: TestAmerica EDD and report files from 720-91219-1 Gary Pollack

Dysert Environmental <environmental.data@gmail.com>
Wed 2/13/2019 9:50 AM
To: Abril, Brittney M. <Brittney.Abril@testamericainc.com>

-External Email-

On a 3 day could you please add STLC and TCLP Lead to S7-1'? Please confirm.

On Tue, Feb 12, 2019 at 3:56 PM Abril, Brittney <brittney.abril@testamericainc.com> wrote:

Hello,

Attached please find the EDD and report files for job 720-91219-1; Gary Pollack

Please feel free to contact me or your PM Afsaneh Salimpour if you have any questions.

Thank you.

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: Project Feedback

BRITTNEY M ABRIL
Project Manager Assistant

TestAmerica Pleasanton
THE LEADER IN ENVIRONMENTAL TESTING

Tel: 925.484.1919
www.testamericainc.com

RUSH!

Reference: [297585]
Attachments: 2

720-91219 Chain of Custody

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Thank you,

Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-91219-2

Login Number: 91219
List Number: 1
Creator: Arauz, Dennis

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-91519-1
Client Project/Site: Gary Pollack

For:
Dysert Environmental, Inc
PO BOX 5608
San Mateo, California 94402

Attn: Mark Dysert

Authorized for release by:
2/21/2019 2:48:54 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Job ID: 720-91519-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-91519-1

Comments
No additional comments.

Receipt
The sample was received on 2/20/2019 12:20 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6º C.

Metals

Method(s) 6010B: The following sample was diluted due to the abundance of non-target analytes: S10-1' (720-91519-1) . Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Client Sample ID: S10-1'

Lab Sample ID: 720-91519-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	13		1.5	0.31	mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Client Sample ID: S10-1'

Date Collected: 02/19/19 15:00
Date Received: 02/20/19 12:20

Lab Sample ID: 720-91519-1

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	13		1.5	0.31	mg/Kg		02/20/19 14:29	02/21/19 12:02	4

QC Sample Results

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-260678/1-A
Matrix: Solid
Analysis Batch: 260768

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 260678

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.50	0.11	mg/Kg		02/20/19 14:29	02/21/19 10:55	1

Lab Sample ID: LCS 720-260678/2-A
Matrix: Solid
Analysis Batch: 260768

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 260678

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			50.0	47.9		mg/Kg		96	80 - 120		

Lab Sample ID: 720-91516-B-1-A MS
Matrix: Solid
Analysis Batch: 260768

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 260678

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	16		29.9	47.1		mg/Kg		105	75 - 125		

Lab Sample ID: 720-91516-B-1-B MSD
Matrix: Solid
Analysis Batch: 260768

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 260678

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	16		30.1	49.0		mg/Kg		111	75 - 125	4	20

QC Association Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Metals

Prep Batch: 260678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91519-1	S10-1'	Total/NA	Solid	3050B	
MB 720-260678/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-260678/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-91516-B-1-A MS	Matrix Spike	Total/NA	Solid	3050B	
720-91516-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Analysis Batch: 260768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-91519-1	S10-1'	Total/NA	Solid	6010B	260678
MB 720-260678/1-A	Method Blank	Total/NA	Solid	6010B	260678
LCS 720-260678/2-A	Lab Control Sample	Total/NA	Solid	6010B	260678
720-91516-B-1-A MS	Matrix Spike	Total/NA	Solid	6010B	260678
720-91516-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	260678

Lab Chronicle

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Client Sample ID: S10-1'

Date Collected: 02/19/19 15:00
Date Received: 02/20/19 12:20

Lab Sample ID: 720-91519-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			260678	02/20/19 14:29	GLL	TAL PLS
Total/NA	Analysis	6010B		4	260768	02/21/19 12:02	BKR	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte

Method Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Dysert Environmental, Inc
Project/Site: Gary Pollack

TestAmerica Job ID: 720-91519-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-91519-1	S10-1'	Solid	02/19/19 15:00	02/20/19 12:20

720-91519 #198658

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Mark Dysert	**Phone**	(650)799-9204	**Billing (if different)**
Company Name	Dysert Environmental	**Email**	environmental.data@gmail.com	*Attn: Accounts Payable*
Mailing Address	P.O Box 5608	**Fax**	(650)627-4968	*Dysert Environmental, Inc.*
City, State & Zip	San Mateo, CA 94402	**P.O. No.**	15606	*P.O Box 5608*
Lab I.D.	TASF	**Sampler/s**	BRANDON POLLACK	*San Mateo, CA 94402*
Project Name	Gary Pollack	**Project Location**	2 Fleur Place Atherton, CA	**Sampling Code =** **Estimate#:**

Sample Matrix = Solid

Turn Around Time = 1 DAY

Sample Container Used:
- [x] 1 x 16oz. GL Jar
- [ ] 1 x 8oz GL Jar
- [ ] 1 x 2" x 6" BT
- [ ] 1 x 2" x 6" PBT
- [ ] 1 x 1.5" x 6" PBT

Sample ID:	Date:	Time:	No. of Containers	TPH-D/MO 8015B(M)	pH in SOIL	VOCs and TPH-Gas 8260B	VOCs 8260B	TPH-Gas 8015B or 8260B	TPH-Gas/BTEX/MTBE 8021B/8015B	SVOCs 8270 (including Pyridine)	Chorinated Herbicides 8151	Organochlorine Pesticides/PCBs 8081A/ 8082A	Organochlorine Pesticides 8081A	Total Lead 6010B	TTLC CAM17 METALS 6010B/7000	STLC Extract and Hold TCLP Extract and Hold	Hexavalent Chromium 7196 / 7199 circle one	Asbestos by PLM / CARB 435 circle one
S10-1'	2-19-19	1500	1 x 16oz GL JAR											X				

720-91519 Chain of Custody

Relinquished by	Received by	Time	Date
[signature]	[signature]	0850	2-20-19
[signature]	[signature]		2-20-19
	[signature]	1119	2-20-19
[signature]	[signature]	1220	2-20-19

Lab Notes:
Please "J" Flag results <RL and >MDL. Please report TPH D/MO/G in mg/kg. Need lowest possible RL/MDL for Pesticides and SVOCs. Endrin and Endrin Aldehyde need 0.65 ug/Kg MDL. Please do not dilute.

Notes:
Were samples delievered from field sampling? RCVD FROM CLIENT
Were samples recieved in a cooler with ice?
What type of ice was used?
Sample Temperature and Time Upon Recepit in Lab=

Sampling Notes:
ONSITE CONTACT:

Sample Location Map Attached YES or NO (circle one)

Dysert Environmental, Inc. (ELAP#2764)
Tel: (650) 799-9204 Web:DysertEnvironmental.com

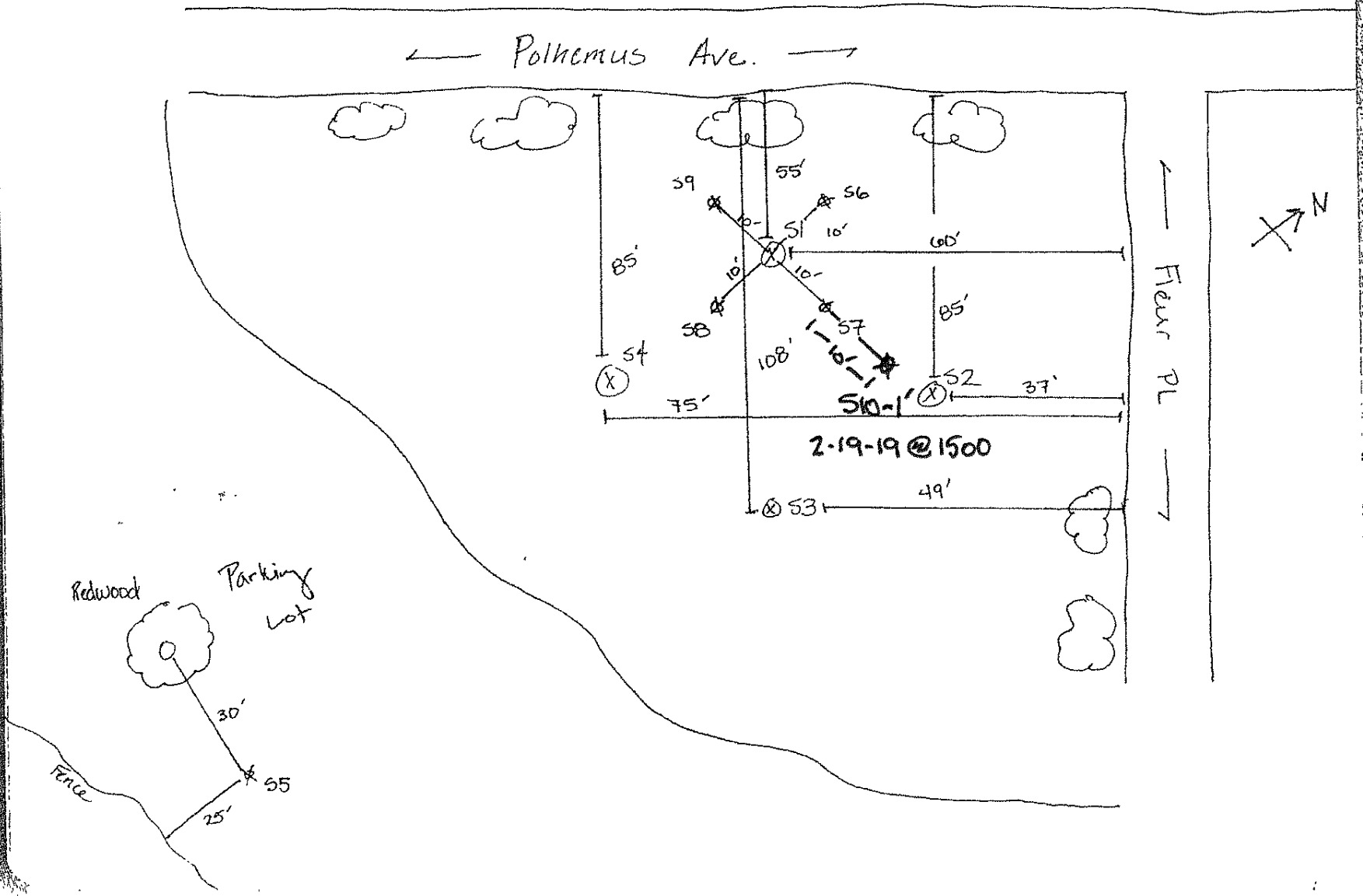
1 DAY RUSH!

Page 1 of 1

3.6

2·6·19
Dysert Environmental
Sampled by: S. Ellison

Gary Pollack
2 Fleur Place
Atherton, CA



Login Sample Receipt Checklist

Client: Dysert Environmental, Inc

Job Number: 720-91519-1

Login Number: 91519
List Number: 1
Creator: Arauz, Dennis

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

83 Linda Vista Avenue, Atherton, California

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1901A98

Report Created for: Tou Bar Equipment Company Inc.

2535 Pulgas Ave.
East Palo Alto, CA 94303

Project Contact: Kurt Crasper
Project P.O.:
Project: 83 Linda Vista Ave.

Project Received: 01/23/2019

Analytical Report reviewed & approved for release on 01/31/2019 by:

Jennifer Lagerbom
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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CA ELAP 1644 ♦ NELAP 4033 ORELAP

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Glossary of Terms & Qualifier Definitions

Client: Tou Bar Equipment Company Inc.
Project: 83 Linda Vista Ave.
WorkOrder: 1901A98

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Tou Bar Equipment Company Inc.
Project: 83 Linda Vista Ave.
WorkOrder: 1901A98

Analytical Qualifiers

B	Analyte detected in the associated Method Blank and in the sample
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3060A
Date Prepared:	1/25/19	**Analytical Method:**	SW7199
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

Hexavalent chromium by Alkaline Digestion and IC Analysis

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	IC2 19012511.CHW	172044

Analytes	Result	MDL	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	0.20	1	01/25/2019 19:12

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	IC2 19012512.CHW	172044

Analytes	Result	MDL	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	0.20	1	01/25/2019 19:29

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	IC2 19012513.CHW	172044

Analytes	Result	MDL	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	0.20	1	01/25/2019 19:45

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	1901A98-004A	Soil	01/23/2019 09:00	IC2 19012514.CHW	172044

Analytes	Result	MDL	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	0.20	1	01/25/2019 20:01

Analyst(s): AO

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	1/29/19	**Analytical Method:**	SW8081A/8082
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	GC23 01291932.d	172185

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/30/2019 00:10
a-BHC	ND	0.00010	1	01/30/2019 00:10
b-BHC	ND	0.00030	1	01/30/2019 00:10
d-BHC	ND	0.00020	1	01/30/2019 00:10
g-BHC	ND	0.00010	1	01/30/2019 00:10
Chlordane (Technical)	ND	0.0025	1	01/30/2019 00:10
a-Chlordane	ND	0.00010	1	01/30/2019 00:10
g-Chlordane	ND	0.00010	1	01/30/2019 00:10
p,p-DDD	ND	0.00010	1	01/30/2019 00:10
p,p-DDE	ND	0.00010	1	01/30/2019 00:10
p,p-DDT	ND	0.00010	1	01/30/2019 00:10
Dieldrin	ND	0.00010	1	01/30/2019 00:10
Endosulfan I	ND	0.00010	1	01/30/2019 00:10
Endosulfan II	ND	0.00010	1	01/30/2019 00:10
Endosulfan sulfate	ND	0.00010	1	01/30/2019 00:10
Endrin	ND	0.00010	1	01/30/2019 00:10
Endrin aldehyde	ND	0.00010	1	01/30/2019 00:10
Endrin ketone	ND	0.00010	1	01/30/2019 00:10
Heptachlor	ND	0.00010	1	01/30/2019 00:10
Heptachlor epoxide	ND	0.00010	1	01/30/2019 00:10
Hexachlorobenzene	ND	0.0010	1	01/30/2019 00:10
Hexachlorocyclopentadiene	ND	0.0020	1	01/30/2019 00:10
Methoxychlor	ND	0.00020	1	01/30/2019 00:10
Toxaphene	ND	0.0050	1	01/30/2019 00:10
Aroclor1016	ND	0.0050	1	01/30/2019 00:10
Aroclor1221	ND	0.0050	1	01/30/2019 00:10
Aroclor1232	ND	0.0050	1	01/30/2019 00:10
Aroclor1242	ND	0.0050	1	01/30/2019 00:10
Aroclor1248	ND	0.0050	1	01/30/2019 00:10
Aroclor1254	ND	0.0050	1	01/30/2019 00:10
Aroclor1260	ND	0.0050	1	01/30/2019 00:10
PCBs, total	ND	0.0050	1	01/30/2019 00:10

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	117	20-145	01/30/2019 00:10

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	1/29/19	**Analytical Method:**	SW8081A/8082
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	GC23 01291933.d	172185

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	01/30/2019 00:26
a-BHC	ND		0.00010	1	01/30/2019 00:26
b-BHC	ND		0.00030	1	01/30/2019 00:26
d-BHC	ND		0.00020	1	01/30/2019 00:26
g-BHC	ND		0.00010	1	01/30/2019 00:26
Chlordane (Technical)	ND		0.0025	1	01/30/2019 00:26
a-Chlordane	**0.00049**	P	0.00010	1	01/30/2019 00:26
g-Chlordane	**0.00031**		0.00010	1	01/30/2019 00:26
p,p-DDD	ND		0.00010	1	01/30/2019 00:26
p,p-DDE	ND		0.00010	1	01/30/2019 00:26
p,p-DDT	ND		0.00010	1	01/30/2019 00:26
Dieldrin	ND		0.00010	1	01/30/2019 00:26
Endosulfan I	ND		0.00010	1	01/30/2019 00:26
Endosulfan II	ND		0.00010	1	01/30/2019 00:26
Endosulfan sulfate	ND		0.00010	1	01/30/2019 00:26
Endrin	ND		0.00010	1	01/30/2019 00:26
Endrin aldehyde	ND		0.00010	1	01/30/2019 00:26
Endrin ketone	ND		0.00010	1	01/30/2019 00:26
Heptachlor	ND		0.00010	1	01/30/2019 00:26
Heptachlor epoxide	ND		0.00010	1	01/30/2019 00:26
Hexachlorobenzene	ND		0.0010	1	01/30/2019 00:26
Hexachlorocyclopentadiene	ND		0.0020	1	01/30/2019 00:26
Methoxychlor	ND		0.00020	1	01/30/2019 00:26
Toxaphene	ND		0.0050	1	01/30/2019 00:26
Aroclor1016	ND		0.0050	1	01/30/2019 00:26
Aroclor1221	ND		0.0050	1	01/30/2019 00:26
Aroclor1232	ND		0.0050	1	01/30/2019 00:26
Aroclor1242	ND		0.0050	1	01/30/2019 00:26
Aroclor1248	ND		0.0050	1	01/30/2019 00:26
Aroclor1254	ND		0.0050	1	01/30/2019 00:26
Aroclor1260	ND		0.0050	1	01/30/2019 00:26
PCBs, total	ND		0.0050	1	01/30/2019 00:26

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	131	20-145	01/30/2019 00:26

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	1/29/19	**Analytical Method:**	SW8081A/8082
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	GC23 01291934.d	172185

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/30/2019 00:41
a-BHC	ND	0.00010	1	01/30/2019 00:41
b-BHC	ND	0.00030	1	01/30/2019 00:41
d-BHC	ND	0.00020	1	01/30/2019 00:41
g-BHC	ND	0.00010	1	01/30/2019 00:41
Chlordane (Technical)	ND	0.0025	1	01/30/2019 00:41
a-Chlordane	ND	0.00010	1	01/30/2019 00:41
g-Chlordane	ND	0.00010	1	01/30/2019 00:41
p,p-DDD	ND	0.00010	1	01/30/2019 00:41
p,p-DDE	ND	0.00010	1	01/30/2019 00:41
p,p-DDT	ND	0.00010	1	01/30/2019 00:41
Dieldrin	ND	0.00010	1	01/30/2019 00:41
Endosulfan I	ND	0.00010	1	01/30/2019 00:41
Endosulfan II	ND	0.00010	1	01/30/2019 00:41
Endosulfan sulfate	ND	0.00010	1	01/30/2019 00:41
Endrin	ND	0.00010	1	01/30/2019 00:41
Endrin aldehyde	ND	0.00010	1	01/30/2019 00:41
Endrin ketone	ND	0.00010	1	01/30/2019 00:41
Heptachlor	ND	0.00010	1	01/30/2019 00:41
Heptachlor epoxide	ND	0.00010	1	01/30/2019 00:41
Hexachlorobenzene	ND	0.0010	1	01/30/2019 00:41
Hexachlorocyclopentadiene	ND	0.0020	1	01/30/2019 00:41
Methoxychlor	ND	0.00020	1	01/30/2019 00:41
Toxaphene	ND	0.0050	1	01/30/2019 00:41
Aroclor1016	ND	0.0050	1	01/30/2019 00:41
Aroclor1221	ND	0.0050	1	01/30/2019 00:41
Aroclor1232	ND	0.0050	1	01/30/2019 00:41
Aroclor1242	ND	0.0050	1	01/30/2019 00:41
Aroclor1248	ND	0.0050	1	01/30/2019 00:41
Aroclor1254	ND	0.0050	1	01/30/2019 00:41
Aroclor1260	ND	0.0050	1	01/30/2019 00:41
PCBs, total	ND	0.0050	1	01/30/2019 00:41

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	117	20-145	01/30/2019 00:41

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	1/29/19	**Analytical Method:**	SW8081A/8082
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	**1901A98-004A**	**Soil**	**01/23/2019 09:00**	**GC23 01291935.d**	**172185**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	01/30/2019 00:57
a-BHC	ND	0.00010	1	01/30/2019 00:57
b-BHC	ND	0.00030	1	01/30/2019 00:57
d-BHC	ND	0.00020	1	01/30/2019 00:57
g-BHC	ND	0.00010	1	01/30/2019 00:57
Chlordane (Technical)	ND	0.0025	1	01/30/2019 00:57
a-Chlordane	ND	0.00010	1	01/30/2019 00:57
g-Chlordane	ND	0.00010	1	01/30/2019 00:57
p,p-DDD	ND	0.00010	1	01/30/2019 00:57
p,p-DDE	ND	0.00010	1	01/30/2019 00:57
p,p-DDT	ND	0.00010	1	01/30/2019 00:57
Dieldrin	ND	0.00010	1	01/30/2019 00:57
Endosulfan I	ND	0.00010	1	01/30/2019 00:57
Endosulfan II	ND	0.00010	1	01/30/2019 00:57
Endosulfan sulfate	ND	0.00010	1	01/30/2019 00:57
Endrin	ND	0.00010	1	01/30/2019 00:57
Endrin aldehyde	ND	0.00010	1	01/30/2019 00:57
Endrin ketone	ND	0.00010	1	01/30/2019 00:57
Heptachlor	ND	0.00010	1	01/30/2019 00:57
Heptachlor epoxide	ND	0.00010	1	01/30/2019 00:57
Hexachlorobenzene	ND	0.0010	1	01/30/2019 00:57
Hexachlorocyclopentadiene	ND	0.0020	1	01/30/2019 00:57
Methoxychlor	ND	0.00020	1	01/30/2019 00:57
Toxaphene	ND	0.0050	1	01/30/2019 00:57
Aroclor1016	ND	0.0050	1	01/30/2019 00:57
Aroclor1221	ND	0.0050	1	01/30/2019 00:57
Aroclor1232	ND	0.0050	1	01/30/2019 00:57
Aroclor1242	ND	0.0050	1	01/30/2019 00:57
Aroclor1248	ND	0.0050	1	01/30/2019 00:57
Aroclor1254	ND	0.0050	1	01/30/2019 00:57
Aroclor1260	ND	0.0050	1	01/30/2019 00:57
PCBs, total	ND	0.0050	1	01/30/2019 00:57

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	95	20-145	01/30/2019 00:57

Analyst(s): LT

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	GC38 01251925.D	171902

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	01/25/2019 23:22
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/25/2019 23:22
Benzene	ND	0.0050	1	01/25/2019 23:22
Bromobenzene	ND	0.0050	1	01/25/2019 23:22
Bromochloromethane	ND	0.0050	1	01/25/2019 23:22
Bromodichloromethane	ND	0.0010	1	01/25/2019 23:22
Bromoform	ND	0.0050	1	01/25/2019 23:22
Bromomethane	ND	0.0050	1	01/25/2019 23:22
2-Butanone (MEK)	ND	0.020	1	01/25/2019 23:22
t-Butyl alcohol (TBA)	ND	0.050	1	01/25/2019 23:22
n-Butyl benzene	ND	0.0050	1	01/25/2019 23:22
sec-Butyl benzene	ND	0.0050	1	01/25/2019 23:22
tert-Butyl benzene	ND	0.0050	1	01/25/2019 23:22
Carbon Disulfide	ND	0.0050	1	01/25/2019 23:22
Carbon Tetrachloride	ND	0.0050	1	01/25/2019 23:22
Chlorobenzene	ND	0.0050	1	01/25/2019 23:22
Chloroethane	ND	0.0050	1	01/25/2019 23:22
Chloroform	ND	0.0050	1	01/25/2019 23:22
Chloromethane	ND	0.0050	1	01/25/2019 23:22
2-Chlorotoluene	ND	0.0050	1	01/25/2019 23:22
4-Chlorotoluene	ND	0.0050	1	01/25/2019 23:22
Dibromochloromethane	ND	0.0050	1	01/25/2019 23:22
1,2-Dibromo-3-chloropropane	ND	0.00025	1	01/25/2019 23:22
1,2-Dibromoethane (EDB)	ND	0.00010	1	01/25/2019 23:22
Dibromomethane	ND	0.0050	1	01/25/2019 23:22
1,2-Dichlorobenzene	ND	0.0050	1	01/25/2019 23:22
1,3-Dichlorobenzene	ND	0.0050	1	01/25/2019 23:22
1,4-Dichlorobenzene	ND	0.0050	1	01/25/2019 23:22
Dichlorodifluoromethane	ND	0.0050	1	01/25/2019 23:22
1,1-Dichloroethane	ND	0.0050	1	01/25/2019 23:22
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	01/25/2019 23:22
1,1-Dichloroethene	ND	0.00025	1	01/25/2019 23:22
cis-1,2-Dichloroethene	ND	0.0050	1	01/25/2019 23:22
trans-1,2-Dichloroethene	ND	0.0050	1	01/25/2019 23:22
1,2-Dichloropropane	ND	0.0050	1	01/25/2019 23:22
1,3-Dichloropropane	ND	0.0050	1	01/25/2019 23:22
2,2-Dichloropropane	ND	0.0050	1	01/25/2019 23:22

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	**1901A98-001A**	**Soil**	**01/23/2019 09:00**	**GC38 01251925.D**	**171902**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/25/2019 23:22
cis-1,3-Dichloropropene	ND	0.0050	1	01/25/2019 23:22
trans-1,3-Dichloropropene	ND	0.0050	1	01/25/2019 23:22
Diisopropyl ether (DIPE)	ND	0.0050	1	01/25/2019 23:22
Ethylbenzene	ND	0.0050	1	01/25/2019 23:22
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/25/2019 23:22
Freon 113	ND	0.0050	1	01/25/2019 23:22
Hexachlorobutadiene	ND	0.0050	1	01/25/2019 23:22
Hexachloroethane	ND	0.0050	1	01/25/2019 23:22
2-Hexanone	ND	0.0050	1	01/25/2019 23:22
Isopropylbenzene	ND	0.0050	1	01/25/2019 23:22
4-Isopropyl toluene	ND	0.0050	1	01/25/2019 23:22
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/25/2019 23:22
Methylene chloride	ND	0.010	1	01/25/2019 23:22
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/25/2019 23:22
Naphthalene	ND	0.0050	1	01/25/2019 23:22
n-Propyl benzene	ND	0.0050	1	01/25/2019 23:22
Styrene	ND	0.0050	1	01/25/2019 23:22
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/25/2019 23:22
1,1,2,2-Tetrachloroethane	ND	0.00025	1	01/25/2019 23:22
Tetrachloroethene	ND	0.00025	1	01/25/2019 23:22
Toluene	ND	0.0050	1	01/25/2019 23:22
1,2,3-Trichlorobenzene	ND	0.0050	1	01/25/2019 23:22
1,2,4-Trichlorobenzene	ND	0.0050	1	01/25/2019 23:22
1,1,1-Trichloroethane	ND	0.0050	1	01/25/2019 23:22
1,1,2-Trichloroethane	ND	0.0050	1	01/25/2019 23:22
Trichloroethene	ND	0.0050	1	01/25/2019 23:22
Trichlorofluoromethane	ND	0.0050	1	01/25/2019 23:22
1,2,3-Trichloropropane	ND	0.00025	1	01/25/2019 23:22
1,2,4-Trimethylbenzene	ND	0.0050	1	01/25/2019 23:22
1,3,5-Trimethylbenzene	ND	0.0050	1	01/25/2019 23:22
Vinyl Chloride	ND	0.00025	1	01/25/2019 23:22
m,p-Xylene	ND	0.0050	1	01/25/2019 23:22
o-Xylene	ND	0.0050	1	01/25/2019 23:22
Xylenes, Total	ND	0.0050	1	01/25/2019 23:22

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Analytical Report

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Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	**1901A98-001A**	**Soil**	**01/23/2019 09:00**	**GC38 01251925.D**	**171902**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	95	82-136	01/25/2019 23:22
Toluene-d8	101	92-139	01/25/2019 23:22
4-BFB	95	82-135	01/25/2019 23:22
Benzene-d6	96	55-122	01/25/2019 23:22
Ethylbenzene-d10	113	58-141	01/25/2019 23:22
1,2-DCB-d4	88	51-107	01/25/2019 23:22

Analyst(s): TK

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	GC38 01251926.D	171902

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	01/25/2019 23:59
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/25/2019 23:59
Benzene	ND	0.0050	1	01/25/2019 23:59
Bromobenzene	ND	0.0050	1	01/25/2019 23:59
Bromochloromethane	ND	0.0050	1	01/25/2019 23:59
Bromodichloromethane	ND	0.0010	1	01/25/2019 23:59
Bromoform	ND	0.0050	1	01/25/2019 23:59
Bromomethane	ND	0.0050	1	01/25/2019 23:59
2-Butanone (MEK)	ND	0.020	1	01/25/2019 23:59
t-Butyl alcohol (TBA)	ND	0.050	1	01/25/2019 23:59
n-Butyl benzene	ND	0.0050	1	01/25/2019 23:59
sec-Butyl benzene	ND	0.0050	1	01/25/2019 23:59
tert-Butyl benzene	ND	0.0050	1	01/25/2019 23:59
Carbon Disulfide	ND	0.0050	1	01/25/2019 23:59
Carbon Tetrachloride	ND	0.0050	1	01/25/2019 23:59
Chlorobenzene	ND	0.0050	1	01/25/2019 23:59
Chloroethane	ND	0.0050	1	01/25/2019 23:59
Chloroform	ND	0.0050	1	01/25/2019 23:59
Chloromethane	ND	0.0050	1	01/25/2019 23:59
2-Chlorotoluene	ND	0.0050	1	01/25/2019 23:59
4-Chlorotoluene	ND	0.0050	1	01/25/2019 23:59
Dibromochloromethane	ND	0.0050	1	01/25/2019 23:59
1,2-Dibromo-3-chloropropane	ND	0.00025	1	01/25/2019 23:59
1,2-Dibromoethane (EDB)	ND	0.00010	1	01/25/2019 23:59
Dibromomethane	ND	0.0050	1	01/25/2019 23:59
1,2-Dichlorobenzene	ND	0.0050	1	01/25/2019 23:59
1,3-Dichlorobenzene	ND	0.0050	1	01/25/2019 23:59
1,4-Dichlorobenzene	ND	0.0050	1	01/25/2019 23:59
Dichlorodifluoromethane	ND	0.0050	1	01/25/2019 23:59
1,1-Dichloroethane	ND	0.0050	1	01/25/2019 23:59
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	01/25/2019 23:59
1,1-Dichloroethene	ND	0.00025	1	01/25/2019 23:59
cis-1,2-Dichloroethene	ND	0.0050	1	01/25/2019 23:59
trans-1,2-Dichloroethene	ND	0.0050	1	01/25/2019 23:59
1,2-Dichloropropane	ND	0.0050	1	01/25/2019 23:59
1,3-Dichloropropane	ND	0.0050	1	01/25/2019 23:59
2,2-Dichloropropane	ND	0.0050	1	01/25/2019 23:59

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	GC38 01251926.D	171902

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/25/2019 23:59
cis-1,3-Dichloropropene	ND	0.0050	1	01/25/2019 23:59
trans-1,3-Dichloropropene	ND	0.0050	1	01/25/2019 23:59
Diisopropyl ether (DIPE)	ND	0.0050	1	01/25/2019 23:59
Ethylbenzene	ND	0.0050	1	01/25/2019 23:59
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/25/2019 23:59
Freon 113	ND	0.0050	1	01/25/2019 23:59
Hexachlorobutadiene	ND	0.0050	1	01/25/2019 23:59
Hexachloroethane	ND	0.0050	1	01/25/2019 23:59
2-Hexanone	ND	0.0050	1	01/25/2019 23:59
Isopropylbenzene	ND	0.0050	1	01/25/2019 23:59
4-Isopropyl toluene	ND	0.0050	1	01/25/2019 23:59
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/25/2019 23:59
Methylene chloride	ND	0.010	1	01/25/2019 23:59
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/25/2019 23:59
Naphthalene	ND	0.0050	1	01/25/2019 23:59
n-Propyl benzene	ND	0.0050	1	01/25/2019 23:59
Styrene	ND	0.0050	1	01/25/2019 23:59
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/25/2019 23:59
1,1,2,2-Tetrachloroethane	ND	0.00025	1	01/25/2019 23:59
Tetrachloroethene	ND	0.00025	1	01/25/2019 23:59
Toluene	ND	0.0050	1	01/25/2019 23:59
1,2,3-Trichlorobenzene	ND	0.0050	1	01/25/2019 23:59
1,2,4-Trichlorobenzene	ND	0.0050	1	01/25/2019 23:59
1,1,1-Trichloroethane	ND	0.0050	1	01/25/2019 23:59
1,1,2-Trichloroethane	ND	0.0050	1	01/25/2019 23:59
Trichloroethene	ND	0.0050	1	01/25/2019 23:59
Trichlorofluoromethane	ND	0.0050	1	01/25/2019 23:59
1,2,3-Trichloropropane	ND	0.00025	1	01/25/2019 23:59
1,2,4-Trimethylbenzene	ND	0.0050	1	01/25/2019 23:59
1,3,5-Trimethylbenzene	ND	0.0050	1	01/25/2019 23:59
Vinyl Chloride	ND	0.00025	1	01/25/2019 23:59
m,p-Xylene	ND	0.0050	1	01/25/2019 23:59
o-Xylene	ND	0.0050	1	01/25/2019 23:59
Xylenes, Total	ND	0.0050	1	01/25/2019 23:59

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Analytical Report

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Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	**1901A98-002A**	**Soil**	**01/23/2019 09:00**	**GC38 01251926.D**	**171902**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	95	82-136	01/25/2019 23:59
Toluene-d8	101	92-139	01/25/2019 23:59
4-BFB	94	82-135	01/25/2019 23:59
Benzene-d6	95	55-122	01/25/2019 23:59
Ethylbenzene-d10	110	58-141	01/25/2019 23:59
1,2-DCB-d4	87	51-107	01/25/2019 23:59

Analyst(s): TK

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	GC38 01251927.D	171902

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	01/26/2019 00:37
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/26/2019 00:37
Benzene	ND	0.0050	1	01/26/2019 00:37
Bromobenzene	ND	0.0050	1	01/26/2019 00:37
Bromochloromethane	ND	0.0050	1	01/26/2019 00:37
Bromodichloromethane	ND	0.0010	1	01/26/2019 00:37
Bromoform	ND	0.0050	1	01/26/2019 00:37
Bromomethane	ND	0.0050	1	01/26/2019 00:37
2-Butanone (MEK)	ND	0.020	1	01/26/2019 00:37
t-Butyl alcohol (TBA)	ND	0.050	1	01/26/2019 00:37
n-Butyl benzene	ND	0.0050	1	01/26/2019 00:37
sec-Butyl benzene	ND	0.0050	1	01/26/2019 00:37
tert-Butyl benzene	ND	0.0050	1	01/26/2019 00:37
Carbon Disulfide	ND	0.0050	1	01/26/2019 00:37
Carbon Tetrachloride	ND	0.0050	1	01/26/2019 00:37
Chlorobenzene	ND	0.0050	1	01/26/2019 00:37
Chloroethane	ND	0.0050	1	01/26/2019 00:37
Chloroform	ND	0.0050	1	01/26/2019 00:37
Chloromethane	ND	0.0050	1	01/26/2019 00:37
2-Chlorotoluene	ND	0.0050	1	01/26/2019 00:37
4-Chlorotoluene	ND	0.0050	1	01/26/2019 00:37
Dibromochloromethane	ND	0.0050	1	01/26/2019 00:37
1,2-Dibromo-3-chloropropane	ND	0.00025	1	01/26/2019 00:37
1,2-Dibromoethane (EDB)	ND	0.00010	1	01/26/2019 00:37
Dibromomethane	ND	0.0050	1	01/26/2019 00:37
1,2-Dichlorobenzene	ND	0.0050	1	01/26/2019 00:37
1,3-Dichlorobenzene	ND	0.0050	1	01/26/2019 00:37
1,4-Dichlorobenzene	ND	0.0050	1	01/26/2019 00:37
Dichlorodifluoromethane	ND	0.0050	1	01/26/2019 00:37
1,1-Dichloroethane	ND	0.0050	1	01/26/2019 00:37
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	01/26/2019 00:37
1,1-Dichloroethene	ND	0.00025	1	01/26/2019 00:37
cis-1,2-Dichloroethene	ND	0.0050	1	01/26/2019 00:37
trans-1,2-Dichloroethene	ND	0.0050	1	01/26/2019 00:37
1,2-Dichloropropane	ND	0.0050	1	01/26/2019 00:37
1,3-Dichloropropane	ND	0.0050	1	01/26/2019 00:37
2,2-Dichloropropane	ND	0.0050	1	01/26/2019 00:37

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Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	GC38 01251927.D	171902

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/26/2019 00:37
cis-1,3-Dichloropropene	ND	0.0050	1	01/26/2019 00:37
trans-1,3-Dichloropropene	ND	0.0050	1	01/26/2019 00:37
Diisopropyl ether (DIPE)	ND	0.0050	1	01/26/2019 00:37
Ethylbenzene	ND	0.0050	1	01/26/2019 00:37
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/26/2019 00:37
Freon 113	ND	0.0050	1	01/26/2019 00:37
Hexachlorobutadiene	ND	0.0050	1	01/26/2019 00:37
Hexachloroethane	ND	0.0050	1	01/26/2019 00:37
2-Hexanone	ND	0.0050	1	01/26/2019 00:37
Isopropylbenzene	ND	0.0050	1	01/26/2019 00:37
4-Isopropyl toluene	ND	0.0050	1	01/26/2019 00:37
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/26/2019 00:37
Methylene chloride	ND	0.010	1	01/26/2019 00:37
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/26/2019 00:37
Naphthalene	ND	0.0050	1	01/26/2019 00:37
n-Propyl benzene	ND	0.0050	1	01/26/2019 00:37
Styrene	ND	0.0050	1	01/26/2019 00:37
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/26/2019 00:37
1,1,2,2-Tetrachloroethane	ND	0.00025	1	01/26/2019 00:37
Tetrachloroethene	ND	0.00025	1	01/26/2019 00:37
Toluene	ND	0.0050	1	01/26/2019 00:37
1,2,3-Trichlorobenzene	ND	0.0050	1	01/26/2019 00:37
1,2,4-Trichlorobenzene	ND	0.0050	1	01/26/2019 00:37
1,1,1-Trichloroethane	ND	0.0050	1	01/26/2019 00:37
1,1,2-Trichloroethane	ND	0.0050	1	01/26/2019 00:37
Trichloroethene	ND	0.0050	1	01/26/2019 00:37
Trichlorofluoromethane	ND	0.0050	1	01/26/2019 00:37
1,2,3-Trichloropropane	ND	0.00025	1	01/26/2019 00:37
1,2,4-Trimethylbenzene	ND	0.0050	1	01/26/2019 00:37
1,3,5-Trimethylbenzene	ND	0.0050	1	01/26/2019 00:37
Vinyl Chloride	ND	0.00025	1	01/26/2019 00:37
m,p-Xylene	ND	0.0050	1	01/26/2019 00:37
o-Xylene	ND	0.0050	1	01/26/2019 00:37
Xylenes, Total	ND	0.0050	1	01/26/2019 00:37

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	**1901A98-003A**	**Soil**	**01/23/2019 09:00**	**GC38 01251927.D**	**171902**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	102	82-136	01/26/2019 00:37
Toluene-d8	101	92-139	01/26/2019 00:37
4-BFB	92	82-135	01/26/2019 00:37
Benzene-d6	102	55-122	01/26/2019 00:37
Ethylbenzene-d10	110	58-141	01/26/2019 00:37
1,2-DCB-d4	87	51-107	01/26/2019 00:37

Analyst(s): TK

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	1901A98-004A	Soil	01/23/2019 09:00	GC38 01251928.D	171902

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	01/26/2019 01:14
tert-Amyl methyl ether (TAME)	ND	0.0050	1	01/26/2019 01:14
Benzene	ND	0.0050	1	01/26/2019 01:14
Bromobenzene	ND	0.0050	1	01/26/2019 01:14
Bromochloromethane	ND	0.0050	1	01/26/2019 01:14
Bromodichloromethane	ND	0.0010	1	01/26/2019 01:14
Bromoform	ND	0.0050	1	01/26/2019 01:14
Bromomethane	ND	0.0050	1	01/26/2019 01:14
2-Butanone (MEK)	ND	0.020	1	01/26/2019 01:14
t-Butyl alcohol (TBA)	ND	0.050	1	01/26/2019 01:14
n-Butyl benzene	ND	0.0050	1	01/26/2019 01:14
sec-Butyl benzene	ND	0.0050	1	01/26/2019 01:14
tert-Butyl benzene	ND	0.0050	1	01/26/2019 01:14
Carbon Disulfide	ND	0.0050	1	01/26/2019 01:14
Carbon Tetrachloride	ND	0.0050	1	01/26/2019 01:14
Chlorobenzene	ND	0.0050	1	01/26/2019 01:14
Chloroethane	ND	0.0050	1	01/26/2019 01:14
Chloroform	ND	0.0050	1	01/26/2019 01:14
Chloromethane	ND	0.0050	1	01/26/2019 01:14
2-Chlorotoluene	ND	0.0050	1	01/26/2019 01:14
4-Chlorotoluene	ND	0.0050	1	01/26/2019 01:14
Dibromochloromethane	ND	0.0050	1	01/26/2019 01:14
1,2-Dibromo-3-chloropropane	ND	0.00025	1	01/26/2019 01:14
1,2-Dibromoethane (EDB)	ND	0.00010	1	01/26/2019 01:14
Dibromomethane	ND	0.0050	1	01/26/2019 01:14
1,2-Dichlorobenzene	ND	0.0050	1	01/26/2019 01:14
1,3-Dichlorobenzene	ND	0.0050	1	01/26/2019 01:14
1,4-Dichlorobenzene	ND	0.0050	1	01/26/2019 01:14
Dichlorodifluoromethane	ND	0.0050	1	01/26/2019 01:14
1,1-Dichloroethane	ND	0.0050	1	01/26/2019 01:14
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	01/26/2019 01:14
1,1-Dichloroethene	ND	0.00025	1	01/26/2019 01:14
cis-1,2-Dichloroethene	ND	0.0050	1	01/26/2019 01:14
trans-1,2-Dichloroethene	ND	0.0050	1	01/26/2019 01:14
1,2-Dichloropropane	ND	0.0050	1	01/26/2019 01:14
1,3-Dichloropropane	ND	0.0050	1	01/26/2019 01:14
2,2-Dichloropropane	ND	0.0050	1	01/26/2019 01:14

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	1901A98-004A	Soil	01/23/2019 09:00	GC38 01251928.D	171902

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	01/26/2019 01:14
cis-1,3-Dichloropropene	ND	0.0050	1	01/26/2019 01:14
trans-1,3-Dichloropropene	ND	0.0050	1	01/26/2019 01:14
Diisopropyl ether (DIPE)	ND	0.0050	1	01/26/2019 01:14
Ethylbenzene	ND	0.0050	1	01/26/2019 01:14
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	01/26/2019 01:14
Freon 113	ND	0.0050	1	01/26/2019 01:14
Hexachlorobutadiene	ND	0.0050	1	01/26/2019 01:14
Hexachloroethane	ND	0.0050	1	01/26/2019 01:14
2-Hexanone	ND	0.0050	1	01/26/2019 01:14
Isopropylbenzene	ND	0.0050	1	01/26/2019 01:14
4-Isopropyl toluene	ND	0.0050	1	01/26/2019 01:14
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	01/26/2019 01:14
Methylene chloride	ND	0.010	1	01/26/2019 01:14
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	01/26/2019 01:14
Naphthalene	ND	0.0050	1	01/26/2019 01:14
n-Propyl benzene	ND	0.0050	1	01/26/2019 01:14
Styrene	ND	0.0050	1	01/26/2019 01:14
1,1,1,2-Tetrachloroethane	ND	0.0050	1	01/26/2019 01:14
1,1,2,2-Tetrachloroethane	ND	0.00025	1	01/26/2019 01:14
Tetrachloroethene	ND	0.00025	1	01/26/2019 01:14
Toluene	ND	0.0050	1	01/26/2019 01:14
1,2,3-Trichlorobenzene	ND	0.0050	1	01/26/2019 01:14
1,2,4-Trichlorobenzene	ND	0.0050	1	01/26/2019 01:14
1,1,1-Trichloroethane	ND	0.0050	1	01/26/2019 01:14
1,1,2-Trichloroethane	ND	0.0050	1	01/26/2019 01:14
Trichloroethene	ND	0.0050	1	01/26/2019 01:14
Trichlorofluoromethane	ND	0.0050	1	01/26/2019 01:14
1,2,3-Trichloropropane	ND	0.00025	1	01/26/2019 01:14
1,2,4-Trimethylbenzene	ND	0.0050	1	01/26/2019 01:14
1,3,5-Trimethylbenzene	ND	0.0050	1	01/26/2019 01:14
Vinyl Chloride	ND	0.00025	1	01/26/2019 01:14
m,p-Xylene	ND	0.0050	1	01/26/2019 01:14
o-Xylene	ND	0.0050	1	01/26/2019 01:14
Xylenes, Total	ND	0.0050	1	01/26/2019 01:14

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	**1901A98-004A**	**Soil**	**01/23/2019 09:00**	**GC38 01251928.D**	**171902**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	96	82-136	01/26/2019 01:14
Toluene-d8	101	92-139	01/26/2019 01:14
4-BFB	94	82-135	01/26/2019 01:14
Benzene-d6	97	55-122	01/26/2019 01:14
Ethylbenzene-d10	111	58-141	01/26/2019 01:14
1,2-DCB-d4	89	51-107	01/26/2019 01:14

Analyst(s): TK

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

TPH(g)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	GC38 01251925.D	171901

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.25	1	01/25/2019 23:22

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	82-136	01/25/2019 23:22
Benzene-D6	101	55-122	01/25/2019 23:22

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	GC38 01251926.D	171901

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.25	1	01/25/2019 23:59

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	82-136	01/25/2019 23:59
Benzene-D6	99	55-122	01/25/2019 23:59

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	GC38 01251927.D	171901

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.25	1	01/26/2019 00:37

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	82-136	01/26/2019 00:37
Benzene-D6	99	55-122	01/26/2019 00:37

Analyst(s): TK

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW5030B
Date Prepared:	1/23/19	**Analytical Method:**	SW8260B
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

TPH(g)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	**1901A98-004A**	**Soil**	**01/23/2019 09:00**	**GC38 01251928.D**	**171901**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.25	1	01/26/2019 01:14

Surrogates	REC (%)	Limits	
Dibromofluoromethane	88	82-136	01/26/2019 01:14
Benzene-D6	100	55-122	01/26/2019 01:14

Analyst(s): TK

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640A
Date Prepared:	1/24/19	**Analytical Method:**	SW8270C-SIM
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) + Misc. in SIM Mode w/ GPC Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	GC21 01241918.D	171946

Analytes	Result	MDL	RL	DF	Date Analyzed
Benzoic Acid	ND	0.96	1.2	1	01/24/2019 17:04
Acenaphthene	ND	0.0012	0.0013	1	01/24/2019 17:04
Acenaphthylene	ND	0.0012	0.0013	1	01/24/2019 17:04
Anthracene	ND	0.00096	0.0013	1	01/24/2019 17:04
Benzo (a) anthracene	ND	0.0044	0.0050	1	01/24/2019 17:04
Benzo (a) pyrene	ND	0.0011	0.0025	1	01/24/2019 17:04
Benzo (b) fluoranthene	ND	0.0012	0.0013	1	01/24/2019 17:04
Benzo (g,h,i) perylene	ND	0.0010	0.0025	1	01/24/2019 17:04
Benzo (k) fluoranthene	ND	0.0010	0.0013	1	01/24/2019 17:04
Bis (2-ethylhexyl) Phthalate	**0.013**	0.0045	0.0050	1	01/24/2019 17:04
Butylbenzyl Phthalate	ND	0.023	0.025	1	01/24/2019 17:04
Chrysene	ND	0.00098	0.0025	1	01/24/2019 17:04
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	1	01/24/2019 17:04
2,4-Dichlorophenol	ND	0.0017	0.013	1	01/24/2019 17:04
Diethyl Phthalate	ND	0.0023	0.0050	1	01/24/2019 17:04
Dimethyl Phthalate	ND	0.0024	0.0025	1	01/24/2019 17:04
2,4-Dinitrotoluene	ND	0.0011	0.0063	1	01/24/2019 17:04
Fluoranthene	ND	0.0011	0.0013	1	01/24/2019 17:04
Fluorene	ND	0.0019	0.0025	1	01/24/2019 17:04
Hexachloroethane	ND	0.0012	0.0025	1	01/24/2019 17:04
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	1	01/24/2019 17:04
2-Methylnaphthalene	ND	0.0018	0.0025	1	01/24/2019 17:04
Naphthalene	ND	0.0013	0.0013	1	01/24/2019 17:04
Phenanthrene	ND	0.0011	0.0050	1	01/24/2019 17:04
Phenol	ND	0.0016	0.0050	1	01/24/2019 17:04
Pyrene	ND	0.0012	0.0025	1	01/24/2019 17:04
2,4,6-Trichlorophenol	ND	0.0012	0.013	1	01/24/2019 17:04

Surrogates	REC (%)	Limits	
2-Fluorophenol	83	30-130	01/24/2019 17:04
2-Fluorobiphenyl	74	30-130	01/24/2019 17:04

Analyst(s): REB

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640A
Date Prepared:	1/24/19	**Analytical Method:**	SW8270C-SIM
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) + Misc. in SIM Mode w/ GPC Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	**1901A98-002A**	**Soil**	**01/23/2019 09:00**	**GC21 01241919.D**	**171946**

Analytes	Result	MDL	RL	DF	Date Analyzed
Benzoic Acid	ND	0.96	1.2	1	01/24/2019 17:31
Acenaphthene	ND	0.0012	0.0013	1	01/24/2019 17:31
Acenaphthylene	ND	0.0012	0.0013	1	01/24/2019 17:31
Anthracene	ND	0.00096	0.0013	1	01/24/2019 17:31
Benzo (a) anthracene	ND	0.0044	0.0050	1	01/24/2019 17:31
Benzo (a) pyrene	ND	0.0011	0.0025	1	01/24/2019 17:31
Benzo (b) fluoranthene	ND	0.0012	0.0013	1	01/24/2019 17:31
Benzo (g,h,i) perylene	ND	0.0010	0.0025	1	01/24/2019 17:31
Benzo (k) fluoranthene	ND	0.0010	0.0013	1	01/24/2019 17:31
Bis (2-ethylhexyl) Phthalate	**0.012**	0.0045	0.0050	1	01/24/2019 17:31
Butylbenzyl Phthalate	ND	0.023	0.025	1	01/24/2019 17:31
Chrysene	ND	0.00098	0.0025	1	01/24/2019 17:31
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	1	01/24/2019 17:31
2,4-Dichlorophenol	ND	0.0017	0.013	1	01/24/2019 17:31
Diethyl Phthalate	ND	0.0023	0.0050	1	01/24/2019 17:31
Dimethyl Phthalate	ND	0.0024	0.0025	1	01/24/2019 17:31
2,4-Dinitrotoluene	ND	0.0011	0.0063	1	01/24/2019 17:31
Fluoranthene	ND	0.0011	0.0013	1	01/24/2019 17:31
Fluorene	ND	0.0019	0.0025	1	01/24/2019 17:31
Hexachloroethane	ND	0.0012	0.0025	1	01/24/2019 17:31
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	1	01/24/2019 17:31
2-Methylnaphthalene	ND	0.0018	0.0025	1	01/24/2019 17:31
Naphthalene	ND	0.0013	0.0013	1	01/24/2019 17:31
Phenanthrene	ND	0.0011	0.0050	1	01/24/2019 17:31
Phenol	ND	0.0016	0.0050	1	01/24/2019 17:31
Pyrene	ND	0.0012	0.0025	1	01/24/2019 17:31
2,4,6-Trichlorophenol	ND	0.0012	0.013	1	01/24/2019 17:31

Surrogates	REC (%)	Limits	
2-Fluorophenol	93	30-130	01/24/2019 17:31
2-Fluorobiphenyl	84	30-130	01/24/2019 17:31

Analyst(s): REB

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640A
Date Prepared:	1/24/19	**Analytical Method:**	SW8270C-SIM
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) + Misc. in SIM Mode w/ GPC Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	GC21 01241920.D	171946

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Benzoic Acid	ND		0.96	1.2	1	01/24/2019 17:58
Acenaphthene	ND		0.0012	0.0013	1	01/24/2019 17:58
Acenaphthylene	ND		0.0012	0.0013	1	01/24/2019 17:58
Anthracene	ND		0.00096	0.0013	1	01/24/2019 17:58
Benzo (a) anthracene	ND		0.0044	0.0050	1	01/24/2019 17:58
Benzo (a) pyrene	ND		0.0011	0.0025	1	01/24/2019 17:58
Benzo (b) fluoranthene	ND		0.0012	0.0013	1	01/24/2019 17:58
Benzo (g,h,i) perylene	ND		0.0010	0.0025	1	01/24/2019 17:58
Benzo (k) fluoranthene	ND		0.0010	0.0013	1	01/24/2019 17:58
Bis (2-ethylhexyl) Phthalate	**0.014**		0.0045	0.0050	1	01/24/2019 17:58
Butylbenzyl Phthalate	ND		0.023	0.025	1	01/24/2019 17:58
Chrysene	ND		0.00098	0.0025	1	01/24/2019 17:58
Dibenzo (a,h) anthracene	ND		0.0011	0.0025	1	01/24/2019 17:58
2,4-Dichlorophenol	ND		0.0017	0.013	1	01/24/2019 17:58
Diethyl Phthalate	ND		0.0023	0.0050	1	01/24/2019 17:58
Dimethyl Phthalate	ND		0.0024	0.0025	1	01/24/2019 17:58
2,4-Dinitrotoluene	ND		0.0011	0.0063	1	01/24/2019 17:58
Fluoranthene	ND		0.0011	0.0013	1	01/24/2019 17:58
Fluorene	ND		0.0019	0.0025	1	01/24/2019 17:58
Hexachloroethane	ND		0.0012	0.0025	1	01/24/2019 17:58
Indeno (1,2,3-cd) pyrene	ND		0.0010	0.0025	1	01/24/2019 17:58
2-Methylnaphthalene	ND		0.0018	0.0025	1	01/24/2019 17:58
Naphthalene	ND		0.0013	0.0013	1	01/24/2019 17:58
Phenanthrene	ND		0.0011	0.0050	1	01/24/2019 17:58
Phenol	**0.0063**	B	0.0016	0.0050	1	01/24/2019 17:58
Pyrene	ND		0.0012	0.0025	1	01/24/2019 17:58
2,4,6-Trichlorophenol	ND		0.0012	0.013	1	01/24/2019 17:58

Surrogates	REC (%)	Limits	
2-Fluorophenol	110	30-130	01/24/2019 17:58
2-Fluorobiphenyl	93	30-130	01/24/2019 17:58

Analyst(s): REB

(Cont.)

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B/3640A
Date Prepared:	1/24/19	**Analytical Method:**	SW8270C-SIM
Project:	83 Linda Vista Ave.	**Unit:**	mg/kg

Polynuclear Aromatic Hydrocarbons (PAHs / PNAs) + Misc. in SIM Mode w/ GPC Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	**1901A98-004A**	**Soil**	**01/23/2019 09:00**	**GC21 01241921.D**	**171946**

Analytes	Result	MDL	RL	DF	Date Analyzed
Benzoic Acid	ND	0.96	1.2	1	01/24/2019 18:25
Acenaphthene	ND	0.0012	0.0013	1	01/24/2019 18:25
Acenaphthylene	ND	0.0012	0.0013	1	01/24/2019 18:25
Anthracene	ND	0.00096	0.0013	1	01/24/2019 18:25
Benzo (a) anthracene	ND	0.0044	0.0050	1	01/24/2019 18:25
Benzo (a) pyrene	ND	0.0011	0.0025	1	01/24/2019 18:25
Benzo (b) fluoranthene	ND	0.0012	0.0013	1	01/24/2019 18:25
Benzo (g,h,i) perylene	ND	0.0010	0.0025	1	01/24/2019 18:25
Benzo (k) fluoranthene	ND	0.0010	0.0013	1	01/24/2019 18:25
Bis (2-ethylhexyl) Phthalate	**0.010**	0.0045	0.0050	1	01/24/2019 18:25
Butylbenzyl Phthalate	ND	0.023	0.025	1	01/24/2019 18:25
Chrysene	ND	0.00098	0.0025	1	01/24/2019 18:25
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	1	01/24/2019 18:25
2,4-Dichlorophenol	ND	0.0017	0.013	1	01/24/2019 18:25
Diethyl Phthalate	ND	0.0023	0.0050	1	01/24/2019 18:25
Dimethyl Phthalate	ND	0.0024	0.0025	1	01/24/2019 18:25
2,4-Dinitrotoluene	ND	0.0011	0.0063	1	01/24/2019 18:25
Fluoranthene	ND	0.0011	0.0013	1	01/24/2019 18:25
Fluorene	ND	0.0019	0.0025	1	01/24/2019 18:25
Hexachloroethane	ND	0.0012	0.0025	1	01/24/2019 18:25
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	1	01/24/2019 18:25
2-Methylnaphthalene	ND	0.0018	0.0025	1	01/24/2019 18:25
Naphthalene	ND	0.0013	0.0013	1	01/24/2019 18:25
Phenanthrene	ND	0.0011	0.0050	1	01/24/2019 18:25
Phenol	ND	0.0016	0.0050	1	01/24/2019 18:25
Pyrene	ND	0.0012	0.0025	1	01/24/2019 18:25
2,4,6-Trichlorophenol	ND	0.0012	0.013	1	01/24/2019 18:25

Surrogates	REC (%)	Limits	
2-Fluorophenol	82	30-130	01/24/2019 18:25
2-Fluorobiphenyl	82	30-130	01/24/2019 18:25

Analyst(s): REB

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3050B
Date Prepared:	1/23/19	**Analytical Method:**	SW6020
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	ICP-MS3 204SMPL.D	171893

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/26/2019 04:41
Arsenic	**4.8**	0.50	1	01/26/2019 04:41
Barium	**210**	5.0	1	01/26/2019 04:41
Beryllium	**0.52**	0.50	1	01/26/2019 04:41
Cadmium	ND	0.25	1	01/26/2019 04:41
Chromium	**43**	0.50	1	01/26/2019 04:41
Cobalt	**8.0**	0.50	1	01/26/2019 04:41
Copper	**23**	0.50	1	01/26/2019 04:41
Lead	**6.4**	0.50	1	01/26/2019 04:41
Mercury	ND	0.050	1	01/26/2019 04:41
Molybdenum	**0.86**	0.50	1	01/26/2019 04:41
Nickel	**39**	0.50	1	01/26/2019 04:41
Selenium	ND	0.50	1	01/26/2019 04:41
Silver	ND	0.50	1	01/26/2019 04:41
Thallium	ND	0.50	1	01/26/2019 04:41
Vanadium	**45**	0.50	1	01/26/2019 04:41
Zinc	**60**	5.0	1	01/26/2019 04:41

Surrogates	REC (%)	Limits	
Terbium	97	70-130	01/26/2019 04:41

Analyst(s): JC

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3050B
Date Prepared:	1/23/19	**Analytical Method:**	SW6020
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	ICP-MS3 205SMPL.D	171893

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/26/2019 04:47
Arsenic	**4.6**	0.50	1	01/26/2019 04:47
Barium	**190**	5.0	1	01/26/2019 04:47
Beryllium	**0.50**	0.50	1	01/26/2019 04:47
Cadmium	ND	0.25	1	01/26/2019 04:47
Chromium	**37**	0.50	1	01/26/2019 04:47
Cobalt	**7.2**	0.50	1	01/26/2019 04:47
Copper	**21**	0.50	1	01/26/2019 04:47
Lead	**6.0**	0.50	1	01/26/2019 04:47
Mercury	ND	0.050	1	01/26/2019 04:47
Molybdenum	**0.79**	0.50	1	01/26/2019 04:47
Nickel	**35**	0.50	1	01/26/2019 04:47
Selenium	ND	0.50	1	01/26/2019 04:47
Silver	ND	0.50	1	01/26/2019 04:47
Thallium	ND	0.50	1	01/26/2019 04:47
Vanadium	**39**	0.50	1	01/26/2019 04:47
Zinc	**56**	5.0	1	01/26/2019 04:47

Surrogates	REC (%)	Limits	
Terbium	88	70-130	01/26/2019 04:47

Analyst(s): JC

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3050B
Date Prepared:	1/23/19	**Analytical Method:**	SW6020
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	ICP-MS3 209SMPL.D	171893

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/26/2019 05:12
Arsenic	**4.8**	0.50	1	01/26/2019 05:12
Barium	**210**	5.0	1	01/26/2019 05:12
Beryllium	**0.53**	0.50	1	01/26/2019 05:12
Cadmium	ND	0.25	1	01/26/2019 05:12
Chromium	**40**	0.50	1	01/26/2019 05:12
Cobalt	**7.9**	0.50	1	01/26/2019 05:12
Copper	**22**	0.50	1	01/26/2019 05:12
Lead	**6.5**	0.50	1	01/26/2019 05:12
Mercury	ND	0.050	1	01/26/2019 05:12
Molybdenum	**0.90**	0.50	1	01/26/2019 05:12
Nickel	**38**	0.50	1	01/26/2019 05:12
Selenium	ND	0.50	1	01/26/2019 05:12
Silver	ND	0.50	1	01/26/2019 05:12
Thallium	ND	0.50	1	01/26/2019 05:12
Vanadium	**42**	0.50	1	01/26/2019 05:12
Zinc	**59**	5.0	1	01/26/2019 05:12

Surrogates	REC (%)	Limits	
Terbium	96	70-130	01/26/2019 05:12

Analyst(s): JC

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3050B
Date Prepared:	1/23/19	**Analytical Method:**	SW6020
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	1901A98-004A	Soil	01/23/2019 09:00	ICP-MS3 210SMPL.D	171893

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	01/26/2019 05:18
Arsenic	**4.7**	0.50	1	01/26/2019 05:18
Barium	**200**	5.0	1	01/26/2019 05:18
Beryllium	**0.53**	0.50	1	01/26/2019 05:18
Cadmium	ND	0.25	1	01/26/2019 05:18
Chromium	**42**	0.50	1	01/26/2019 05:18
Cobalt	**7.6**	0.50	1	01/26/2019 05:18
Copper	**22**	0.50	1	01/26/2019 05:18
Lead	**6.3**	0.50	1	01/26/2019 05:18
Mercury	ND	0.050	1	01/26/2019 05:18
Molybdenum	**0.88**	0.50	1	01/26/2019 05:18
Nickel	**37**	0.50	1	01/26/2019 05:18
Selenium	ND	0.50	1	01/26/2019 05:18
Silver	ND	0.50	1	01/26/2019 05:18
Thallium	ND	0.50	1	01/26/2019 05:18
Vanadium	**41**	0.50	1	01/26/2019 05:18
Zinc	**58**	5.0	1	01/26/2019 05:18

Surrogates	REC (%)	Limits	
Terbium	94	70-130	01/26/2019 05:18

Analyst(s): JC

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW7471B
Date Prepared:	1/23/19	**Analytical Method:**	SW7471B
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

Mercury by Cold Vapor Atomic Absorption

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	AA1 _12	171903

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.020**	0.017	1	01/25/2019 13:54

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	AA1 _15	171903

Analytes	Result	RL	DF	Date Analyzed
Mercury	ND	0.017	1	01/25/2019 14:02

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	AA1 _16	171903

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.022**	0.017	1	01/25/2019 14:05

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	1901A98-004A	Soil	01/23/2019 09:00	AA1 _17	171903

Analytes	Result	RL	DF	Date Analyzed
Mercury	**0.022**	0.017	1	01/25/2019 14:08

Analyst(s): JC

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW9045C
Date Prepared:	1/24/19	**Analytical Method:**	SW9045C
Project:	83 Linda Vista Ave.	**Unit:**	pH units @ 25°C

pH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	WetChem	171953

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**7.15**	±0.1	1	01/24/2019 15:25

Analyst(s): PHU

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	WetChem	171953

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**6.64**	±0.1	1	01/24/2019 15:28

Analyst(s): PHU

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	WetChem	171953

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**7.13**	±0.1	1	01/24/2019 15:31

Analyst(s): PHU

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	1901A98-004A	Soil	01/23/2019 09:00	WetChem	171953

Analytes	Result	Accuracy	DF	Date Analyzed
pH	**7.15**	±0.1	1	01/24/2019 15:34

Analyst(s): PHU

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B
Date Prepared:	1/23/19	**Analytical Method:**	SW8015B
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
1	1901A98-001A	Soil	01/23/2019 09:00	GC6A 01251992.D	171838

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/26/2019 19:02
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/26/2019 19:02

Surrogates	REC (%)	Limits	
C9	95	74-123	01/26/2019 19:02

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
2	1901A98-002A	Soil	01/23/2019 09:00	GC9a 01281926.D	171838

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/28/2019 17:11
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/28/2019 17:11

Surrogates	REC (%)	Limits	
C9	98	74-123	01/28/2019 17:11

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
3	1901A98-003A	Soil	01/23/2019 09:00	GC9a 01281930.D	171838

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/28/2019 18:28
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/28/2019 18:28

Surrogates	REC (%)	Limits	
C9	98	74-123	01/28/2019 18:28

Analyst(s): JIS

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Analytical Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Received:	1/23/19 15:45	**Extraction Method:**	SW3550B
Date Prepared:	1/23/19	**Analytical Method:**	SW8015B
Project:	83 Linda Vista Ave.	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
4	**1901A98-004A**	**Soil**	**01/23/2019 09:00**	**GC6B 01251961.D**	**171838**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/26/2019 09:18
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/26/2019 09:18

Surrogates	REC (%)	Limits	
C9	91	74-123	01/26/2019 09:18

Analyst(s): JIS

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/25/19	**BatchID:**	172044
Date Analyzed:	1/25/19	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-172044 1901A98-004AMS/MSD

QC Summary Report for SW7199 (Hexavalent chromium)

Analyte	MB Result	MDL	RL			
Hexavalent chromium	ND	0.20	0.20	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Hexavalent chromium	3.9	3.6	4	97	91	70-130	5.75	10

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexavalent chromium	1	2.4	2.3	4	ND	59,F1	58,F1	70-130	2.23	20

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/29/19	**BatchID:**	172185
Date Analyzed:	1/29/19 - 1/30/19	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-172185

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000036	0.00010	-	-	-
a-BHC	ND	0.000025	0.00010	-	-	-
b-BHC	ND	0.00025	0.00030	-	-	-
d-BHC	ND	0.00013	0.00020	-	-	-
g-BHC	ND	0.000066	0.00010	-	-	-
Chlordane (Technical)	ND	0.00043	0.0025	-	-	-
a-Chlordane	ND	0.000095	0.00010	-	-	-
g-Chlordane	ND	0.000047	0.00010	-	-	-
p,p-DDD	ND	0.000043	0.00010	-	-	-
p,p-DDE	ND	0.000094	0.00010	-	-	-
p,p-DDT	ND	0.000092	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000048	0.00010	-	-	-
Endosulfan II	ND	0.000076	0.00010	-	-	-
Endosulfan sulfate	ND	0.000078	0.00010	-	-	-
Endrin	ND	0.000035	0.00010	-	-	-
Endrin aldehyde	ND	0.000067	0.00010	-	-	-
Endrin ketone	ND	0.000084	0.00010	-	-	-
Heptachlor	ND	0.000040	0.00010	-	-	-
Heptachlor epoxide	ND	0.000054	0.00010	-	-	-
Hexachlorobenzene	ND	0.00011	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00034	0.0020	-	-	-
Methoxychlor	ND	0.00013	0.00020	-	-	-
Toxaphene	ND	0.0034	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1221	ND	0.0022	0.0050	-	-	-
Aroclor1232	ND	0.0022	0.0050	-	-	-
Aroclor1242	ND	0.0022	0.0050	-	-	-
Aroclor1248	ND	0.0022	0.0050	-	-	-
Aroclor1254	ND	0.0022	0.0050	-	-	-
Aroclor1260	ND	0.0022	0.0050	-	-	-
PCBs, total	ND	N/A	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0065			0.0050	130	28-170

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/29/19	**BatchID:**	172185
Date Analyzed:	1/29/19 - 1/30/19	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-172185

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0042	0.0045	0.0050	83	91	31-155	8.84	20
a-BHC	0.0039	0.0038	0.0050	78	75	32-160	3.68	20
b-BHC	0.0044	0.0048	0.0050	88	97	44-149	9.57	20
d-BHC	0.0041	0.0044	0.0050	82	88	37-157	7.56	20
g-BHC	0.0038	0.0042	0.0050	77	84	43-154	8.71	20
a-Chlordane	0.0040	0.0043	0.0050	79	86	39-150	7.79	20
g-Chlordane	0.0042	0.0046	0.0050	85	92	39-151	8.39	20
p,p-DDD	0.0039	0.0038	0.0050	78	76	30-158	2.39	20
p,p-DDE	0.0040	0.0043	0.0050	81	85	47-149	5.85	20
p,p-DDT	0.0042	0.0043	0.0050	83	86	56-166	3.31	20
Dieldrin	0.0049	0.0053	0.0050	97	105	50-163	7.75	20
Endosulfan I	0.0039	0.0039	0.0050	78	78	45-159	0	20
Endosulfan II	0.0042	0.0044	0.0050	84	88	41-155	5.54	20
Endosulfan sulfate	0.0046	0.0048	0.0050	93	96	45-156	3.98	20
Endrin	0.0046	0.0049	0.0050	92	99	54-154	6.92	20
Endrin aldehyde	0.0035	0.0042	0.0050	71	84	27-159	6.95	20
Endrin aldehyde	0.0035	0.0042	0.0050	71	84	27-159	6.95	20
Endrin ketone	0.0043	0.0045	0.0050	86	90	40-147	4.76	20
Heptachlor	0.0039	0.0043	0.0050	79	86	52-165	8.30	20
Heptachlor epoxide	0.0040	0.0044	0.0050	81	88	46-145	8.21	20
Hexachlorobenzene	0.0033	0.0035	0.0050	66	70	22-156	5.19	20
Hexachlorocyclopentadiene	0.0043	0.0047	0.0050	86	94	43-173	8.43	20
Methoxychlor	0.0042	0.0043	0.0050	84	85	49-150	1.12	20
Aroclor1016	0.012	0.012	0.015	79	82	49-120	4.26	20
Aroclor1260	0.014	0.014	0.015	95	93	48-160	2.20	20
Surrogate Recovery								
Decachlorobiphenyl	0.0058	0.0055	0.0050	116	110	28-170	5.71	20

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171902
Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.077	0.10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.00079	0.0050	-	-	-
Benzene	ND	0.0012	0.0050	-	-	-
Bromobenzene	ND	0.0011	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00061	0.0010	-	-	-
Bromoform	ND	0.0017	0.0050	-	-	-
Bromomethane	ND	0.0049	0.0050	-	-	-
2-Butanone (MEK)	ND	0.019	0.020	-	-	-
t-Butyl alcohol (TBA)	ND	0.0071	0.050	-	-	-
n-Butyl benzene	ND	0.0011	0.0050	-	-	-
sec-Butyl benzene	ND	0.00093	0.0050	-	-	-
tert-Butyl benzene	ND	0.0016	0.0050	-	-	-
Carbon Disulfide	ND	0.00084	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00097	0.0050	-	-	-
Chlorobenzene	ND	0.00088	0.0050	-	-	-
Chloroethane	ND	0.0025	0.0050	-	-	-
Chloroform	ND	0.00082	0.0050	-	-	-
Chloromethane	ND	0.0027	0.0050	-	-	-
2-Chlorotoluene	ND	0.0011	0.0050	-	-	-
4-Chlorotoluene	ND	0.0012	0.0050	-	-	-
Dibromochloromethane	ND	0.00084	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00010	0.00025	-	-	-
1,2-Dibromoethane (EDB)	ND	0.000054	0.00010	-	-	-
Dibromomethane	ND	0.00095	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.00046	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0010	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.00087	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.0010	0.0050	-	-	-
1,1-Dichloroethane	ND	0.00085	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.00013	0.00025	-	-	-
1,1-Dichloroethene	ND	0.00018	0.00025	-	-	-
cis-1,2-Dichloroethene	ND	0.00071	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.00062	0.0050	-	-	-
1,2-Dichloropropane	ND	0.00085	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00085	0.0050	-	-	-
2,2-Dichloropropane	ND	0.00089	0.0050	-	-	-
1,1-Dichloropropene	ND	0.00045	0.0050	-	-	-

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171902
Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.0014	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.0016	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.00074	0.0050	-	-	-
Ethylbenzene	ND	0.00083	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.00089	0.0050	-	-	-
Freon 113	ND	0.00071	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.0014	0.0050	-	-	-
2-Hexanone	ND	0.0015	0.0050	-	-	-
Isopropylbenzene	ND	0.0010	0.0050	-	-	-
4-Isopropyl toluene	ND	0.00096	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.00088	0.0050	-	-	-
Methylene chloride	ND	0.0051	0.010	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.00093	0.0050	-	-	-
Naphthalene	ND	0.00030	0.0050	-	-	-
n-Propyl benzene	ND	0.0015	0.0050	-	-	-
Styrene	0.0026,J	0.00083	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0022	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.000040	0.00025	-	-	-
Tetrachloroethene	ND	0.00014	0.00025	-	-	-
Toluene	ND	0.00088	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.00050	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.00070	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.00082	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.00071	0.0050	-	-	-
Trichloroethene	ND	0.00080	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0010	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.000089	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0012	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0012	0.0050	-	-	-
Vinyl Chloride	ND	0.00016	0.00025	-	-	-
m,p-Xylene	ND	0.0018	0.0050	-	-	-
o-Xylene	ND	0.00084	0.0050	-	-	-
Xylenes, Total	ND	N/A	0.0050	-	-	-

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Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.093			0.12	75,F3	87-127
Toluene-d8	0.13			0.12	103	93-141
4-BFB	0.0097			0.012	78,F3	84-137
Benzene-d6	0.11			0.10	109	67-131
Ethylbenzene-d10	0.13			0.10	129	78-153
1,2-DCB-d4	0.073			0.10	73	63-109

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Date Prepared:	1/23/19	**BatchID:**	171902
Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.25	0.23	0.20	123	115	48-156	6.15	30
tert-Amyl methyl ether (TAME)	0.0080	0.0075	0.010	80	75	56-115	5.78	30
Benzene	0.011	0.010	0.010	108	104	63-131	3.28	30
Bromobenzene	0.0094	0.0089	0.010	94	89	66-127	5.63	30
Bromochloromethane	0.0093	0.0089	0.010	93	89	64-124	4.55	30
Bromodichloromethane	0.0087	0.0085	0.010	87	85	64-120	3.28	30
Bromoform	0.0055	0.0052	0.010	55	52	48-92	6.20	30
Bromomethane	0.018	0.018	0.010	182, F2	178, F2	25-163	2.30	30
2-Butanone (MEK)	0.047	0.043	0.040	117	107	51-133	8.64	30
t-Butyl alcohol (TBA)	0.048	0.045	0.040	119	113	52-129	5.11	30
n-Butyl benzene	0.014	0.014	0.010	142	135	83-200	4.46	30
sec-Butyl benzene	0.013	0.013	0.010	133	131	81-199	1.61	30
tert-Butyl benzene	0.012	0.012	0.010	118	116	79-178	1.88	30
Carbon Disulfide	0.0093	0.0090	0.010	93	90	64-136	3.76	30
Carbon Tetrachloride	0.0097	0.0094	0.010	97	94	66-140	2.27	30
Chlorobenzene	0.0094	0.0091	0.010	94	91	73-116	3.19	30
Chloroethane	0.015	0.016	0.010	154, F2	157, F2	35-147	1.93	30
Chloroform	0.010	0.010	0.010	105	102	65-130	3.24	30
Chloromethane	0.011	0.011	0.010	111	106	30-137	4.25	30
2-Chlorotoluene	0.011	0.011	0.010	114	108	75-152	4.73	30
4-Chlorotoluene	0.011	0.010	0.010	109	105	71-148	4.40	30
Dibromochloromethane	0.0077	0.0073	0.010	77	73	61-106	5.54	30
1,2-Dibromo-3-chloropropane	0.0029	0.0025	0.0040	74	61	36-120	18.3	30
1,2-Dibromoethane (EDB)	0.0093	0.0087	0.010	93	87	67-118	6.86	30
Dibromomethane	0.0090	0.0084	0.010	90	84	61-116	7.15	30
1,2-Dichlorobenzene	0.0085	0.0079	0.010	85	79	59-106	6.77	30
1,3-Dichlorobenzene	0.010	0.0098	0.010	104	98	75-129	5.60	30
1,4-Dichlorobenzene	0.0099	0.0094	0.010	99	94	66-127	5.61	30
Dichlorodifluoromethane	0.0049	0.0047	0.010	49	47	13-74	4.09	30
1,1-Dichloroethane	0.010	0.0097	0.010	100	97	65-134	3.16	30
1,2-Dichloroethane (1,2-DCA)	0.0091	0.0087	0.010	91	87	57-131	4.23	30
1,1-Dichloroethene	0.012	0.012	0.010	120	116	62-127	3.77	30
cis-1,2-Dichloroethene	0.0099	0.0095	0.010	99	95	66-130	3.90	30
trans-1,2-Dichloroethene	0.0098	0.0095	0.010	98	95	60-131	3.51	30
1,2-Dichloropropane	0.0099	0.0097	0.010	99	97	63-127	2.36	30
1,3-Dichloropropane	0.0090	0.0085	0.010	90	85	68-124	4.84	30
2,2-Dichloropropane	0.0090	0.0088	0.010	90	88	63-150	2.47	30
1,1-Dichloropropene	0.010	0.010	0.010	102	101	67-134	1.83	30

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171902
Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.0090	0.0084	0.010	90	84	65-138	6.26	30
trans-1,3-Dichloropropene	0.0084	0.0079	0.010	84	79	66-124	5.87	30
Diisopropyl ether (DIPE)	0.0089	0.0085	0.010	89	85	58-129	4.17	30
Ethylbenzene	0.011	0.011	0.010	108	105	73-145	2.57	30
Ethyl tert-butyl ether (ETBE)	0.0083	0.0078	0.010	83	78	62-125	6.05	30
Freon 113	0.0092	0.0089	0.010	92	89	55-116	3.12	30
Hexachlorobutadiene	0.011	0.010	0.010	106	103	75-178	3.08	30
Hexachloroethane	0.010	0.010	0.010	103	101	75-152	2.77	30
2-Hexanone	0.0066	0.0060	0.010	66	60	41-113	8.83	30
Isopropylbenzene	0.013	0.013	0.010	128	125	67-172	2.28	30
4-Isopropyl toluene	0.013	0.012	0.010	127	122	88-171	3.48	30
Methyl-t-butyl ether (MTBE)	0.0088	0.0084	0.010	88	84	58-122	5.47	30
Methylene chloride	0.012	0.011	0.010	119	113	57-140	4.91	30
4-Methyl-2-pentanone (MIBK)	0.0069	0.0058	0.010	69	58	42-117	17.2	30
Naphthalene	0.0064	0.0049	0.010	64	49	29-65	26.2	30
n-Propyl benzene	0.012	0.012	0.010	122	120	85-174	1.52	30
Styrene	0.012	0.012	0.010	116	118	63-126	2.45	30
1,1,1,2-Tetrachloroethane	0.0084	0.0080	0.010	84	81	68-131	4.35	30
1,1,2,2-Tetrachloroethane	0.0072	0.0077	0.010	72	77	45-121	5.95	30
Tetrachloroethene	0.010	0.010	0.010	104	100	65-150	3.98	30
Toluene	0.011	0.010	0.010	106	102	72-135	3.99	30
1,2,3-Trichlorobenzene	0.0059	0.0050	0.010	59	50	35-80	16.5	30
1,2,4-Trichlorobenzene	0.0075	0.0066	0.010	75	66	45-103	11.8	30
1,1,1-Trichloroethane	0.0097	0.0094	0.010	97	94	67-137	2.73	30
1,1,2-Trichloroethane	0.0089	0.0084	0.010	89	84	67-117	5.89	30
Trichloroethene	0.012	0.010	0.010	115	104	62-135	10.4	30
Trichlorofluoromethane	0.0080	0.0078	0.010	80	78	56-124	3.00	30
1,2,3-Trichloropropane	0.010	0.0097	0.010	104	97	58-133	6.43	30
1,2,4-Trimethylbenzene	0.012	0.011	0.010	116	112	78-161	3.31	30
1,3,5-Trimethylbenzene	0.012	0.012	0.010	122	118	85-170	3.21	30
Vinyl Chloride	0.012	0.012	0.010	119	115	32-142	2.76	30
m,p-Xylene	0.020	0.019	0.020	99	94	70-138	5.36	30
o-Xylene	0.0097	0.0092	0.010	97	92	69-135	5.23	30
Xylenes, Total	0.030	0.028	0.030	99	93	70-137	5.32	30

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171902
Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.10	0.10	0.12	81, F3	80, F3	87-127	1.25	30
Toluene-d8	0.13	0.13	0.12	104	102	93-141	1.43	30
4-BFB	0.010	0.010	0.012	80, F3	80, F3	84-137	0	30
Benzene-d6	0.12	0.11	0.10	115	112	67-131	2.58	30
Ethylbenzene-d10	0.13	0.12	0.10	132	125	78-153	5.45	30
1,2-DCB-d4	0.078	0.074	0.10	78	74	63-109	4.90	30

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetone	1	0.14	0.15	0.20	ND	70	76	36-141	8.74	30
tert-Amyl methyl ether (TAME)	1	0.0056	0.0059	0.010	ND	56	59	46-105	5.10	30
Benzene	1	0.0090	0.0093	0.010	ND	90	93	46-124	3.67	30
Bromobenzene	1	0.010	0.011	0.010	ND	100	105	50-119	4.83	30
Bromochloromethane	1	0.0088	0.0093	0.010	ND	88	93	42-122	5.48	30
Bromodichloromethane	1	0.0079	0.0084	0.010	ND	79	84	48-112	5.45	30
Bromoform	1	0.0063	0.0066	0.010	ND	63	66	36-90	4.14	30
Bromomethane	1	0.0081	0.0084	0.010	ND	81	84	10-149	3.22	30
2-Butanone (MEK)	1	0.020	0.022	0.040	ND	49	55	43-114	10.1	30
t-Butyl alcohol (TBA)	1	0.023	0.022	0.040	ND	57	56	33-123	1.60	30
n-Butyl benzene	1	0.013	0.013	0.010	ND	127	130	40-185	2.73	30
sec-Butyl benzene	1	0.013	0.013	0.010	ND	133	135	40-183	1.54	30
tert-Butyl benzene	1	0.013	0.013	0.010	ND	126	130	44-168	3.42	30
Carbon Disulfide	1	0.0079	0.0082	0.010	ND	79	82	23-139	3.53	30
Carbon Tetrachloride	1	0.0091	0.0095	0.010	ND	91	95	43-133	4.30	30
Chlorobenzene	1	0.010	0.010	0.010	ND	100	103	51-115	2.60	30
Chloroethane	1	0.0079	0.0080	0.010	ND	79	80	16-138	0.588	30
Chloroform	1	0.0093	0.0097	0.010	ND	93	97	54-117	4.40	30
Chloromethane	1	0.0060	0.0062	0.010	ND	60	62	14-128	2.97	30
2-Chlorotoluene	1	0.012	0.012	0.010	ND	120	122	54-141	1.71	30
4-Chlorotoluene	1	0.011	0.012	0.010	ND	111	116	52-134	4.27	30
Dibromochloromethane	1	0.0073	0.0075	0.010	ND	73	75	46-102	2.93	30
1,2-Dibromo-3-chloropropane	1	0.0028	0.0029	0.0040	ND	71	73	16-120	3.17	30
1,2-Dibromoethane (EDB)	1	0.0081	0.0084	0.010	ND	81	84	48-113	3.27	30
Dibromomethane	1	0.0077	0.0082	0.010	ND	77	82	44-110	6.31	30
1,2-Dichlorobenzene	1	0.0086	0.0089	0.010	ND	86	89	43-106	3.65	30

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171902
Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,3-Dichlorobenzene	1	0.011	0.011	0.010	ND	107	110	49-128	3.14	30
1,4-Dichlorobenzene	1	0.010	0.010	0.010	ND	100	103	48-120	2.24	30
Dichlorodifluoromethane	1	0.011	0.011	0.010	ND	109,F1	110,F1	8-63	1.08	30
1,1-Dichloroethane	1	0.0087	0.0090	0.010	ND	87	90	50-122	3.64	30
1,2-Dichloroethane (1,2-DCA)	1	0.0073	0.0076	0.010	ND	73	77	46-116	4.93	30
1,1-Dichloroethene	1	0.010	0.010	0.010	ND	100	103	37-124	3.31	30
cis-1,2-Dichloroethene	1	0.0089	0.0092	0.010	ND	89	92	47-123	3.40	30
trans-1,2-Dichloroethene	1	0.0091	0.0095	0.010	ND	91	95	31-131	4.35	30
1,2-Dichloropropane	1	0.0082	0.0085	0.010	ND	82	85	50-116	4.05	30
1,3-Dichloropropane	1	0.0082	0.0085	0.010	ND	82	85	52-115	3.84	30
2,2-Dichloropropane	1	0.0078	0.0080	0.010	ND	78	80	43-137	2.76	30
1,1-Dichloropropene	1	0.0088	0.0090	0.010	ND	88	90	43-126	2.50	30
cis-1,3-Dichloropropene	1	0.0086	0.0089	0.010	ND	86	89	35-134	2.92	30
trans-1,3-Dichloropropene	1	0.0077	0.0082	0.010	ND	77	82	35-124	6.36	30
Diisopropyl ether (DIPE)	1	0.0067	0.0070	0.010	ND	67	70	49-116	4.72	30
Ethylbenzene	1	0.011	0.011	0.010	ND	110	112	49-137	2.15	30
Ethyl tert-butyl ether (ETBE)	1	0.0060	0.0063	0.010	ND	60	63	50-113	5.15	30
Freon 113	1	0.0086	0.0088	0.010	ND	86	88	28-114	2.30	30
Hexachlorobutadiene	1	0.013	0.013	0.010	ND	133	134	22-180	0.258	30
Hexachloroethane	1	0.011	0.011	0.010	ND	113	115	28-158	1.75	30
2-Hexanone	1	0.0047	0.0049	0.010	ND	47	49	31-102	4.40	30
Isopropylbenzene	1	0.013	0.013	0.010	ND	128	131	50-153	2.91	30
4-Isopropyl toluene	1	0.013	0.013	0.010	ND	126	128	41-171	1.60	30
Methyl-t-butyl ether (MTBE)	1	0.0064	0.0068	0.010	ND	64	68	48-110	5.15	30
Methylene chloride	1	0.011	0.012	0.010	ND	113	116	42-127	2.65	30
4-Methyl-2-pentanone (MIBK)	1	0.0046	0.0048	0.010	ND	46	48	24-114	3.88	30
Naphthalene	1	0.0042	0.0044	0.010	ND	42	44	19-69	3.87	30
n-Propyl benzene	1	0.013	0.013	0.010	ND	131	134	46-168	2.30	30
Styrene	1	0.011	0.012	0.010	ND	109	118	42-122	7.88	30
1,1,1,2-Tetrachloroethane	1	0.0093	0.0096	0.010	ND	93	96	52-121	3.02	30
1,1,2,2-Tetrachloroethane	1	0.0076	0.0079	0.010	ND	75	79	27-116	4.33	30
Tetrachloroethene	1	0.011	0.011	0.010	ND	113	114	37-149	1.27	30
Toluene	1	0.011	0.012	0.010	ND	105	107	52-124	2.03	30
1,2,3-Trichlorobenzene	1	0.0056	0.0058	0.010	ND	56	58	20-86	4.11	30
1,2,4-Trichlorobenzene	1	0.0073	0.0074	0.010	ND	73	74	24-107	2.38	30
1,1,1-Trichloroethane	1	0.0088	0.0091	0.010	ND	88	91	48-128	3.09	30
1,1,2-Trichloroethane	1	0.0087	0.0090	0.010	ND	87	90	51-110	2.81	30
Trichloroethene	1	0.0096	0.010	0.010	ND	96	100	42-128	3.47	30

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171902
Date Analyzed:	1/25/19 - 1/26/19	**Extraction Method:**	SW5030B
Instrument:	GC18, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171902 1901A98-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Trichlorofluoromethane	1	0.0064	0.0064	0.010	ND	64	64	31-121	0	30
1,2,3-Trichloropropane	1	0.0083	0.0087	0.010	ND	83	87	50-115	4.48	30
1,2,4-Trimethylbenzene	1	0.011	0.011	0.010	ND	111	114	48-151	2.56	30
1,3,5-Trimethylbenzene	1	0.012	0.012	0.010	ND	119	122	51-159	2.92	30
Vinyl Chloride	1	0.0080	0.0082	0.010	ND	80	82	11-136	2.22	30
m,p-Xylene	1	0.022	0.020	0.020	ND	109	102	30-150	5.70	30
o-Xylene	1	0.010	0.010	0.010	ND	101	102	48-128	1.19	30
Xylenes, Total	1	0.032	0.031	0.030	ND	106	102	38-141	3.46	30
Surrogate Recovery										
Dibromofluoromethane	1	0.12	0.12	0.12		97	97	82-136	0	30
Toluene-d8	1	0.13	0.13	0.12		102	100	92-139	1.53	30
4-BFB	1	0.013	0.012	0.012		101	99	82-135	1.93	30
Benzene-d6	1	0.092	0.093	0.10		92	93	55-122	0.936	30
Ethylbenzene-d10	1	0.11	0.11	0.10		108	107	58-141	0.535	30
1,2-DCB-d4	1	0.084	0.086	0.10		84	86	51-107	2.23	30

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171901
Date Analyzed:	1/25/19	**Extraction Method:**	SW5030B
Instrument:	GC16, GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171901

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.25	0.25	-	-	-
Surrogate Recovery						
Dibromofluoromethane	0.11			0.12	87	70-130
Benzene-D6	0.099			0.10	99	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	0.81	0.81	1	81	81	67-117	0	20
Surrogate Recovery								
Dibromofluoromethane	0.11	0.11	0.12	87	87	87-127	0	20
Benzene-D6	0.11	0.11	0.10	107	107	67-131	0	20

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/24/19	**BatchID:**	171946
Date Analyzed:	1/24/19 - 1/25/19	**Extraction Method:**	SW3550B/3640A
Instrument:	GC17, GC21	**Analytical Method:**	SW8270C-SIM
Matrix:	Soil	**Unit:**	mg/Kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171946 1901A98-001AMS/MSD

QC Summary Report for SW8270C w/ GPC Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
1-Methylnaphthalene	ND	0.0011	0.0013	-	-	-
Benzoic Acid	ND	0.96	1.2	-	-	-
Acenaphthene	ND	0.0012	0.0013	-	-	-
Acenaphthylene	ND	0.0012	0.0013	-	-	-
Anthracene	ND	0.00096	0.0013	-	-	-
Benzo (a) anthracene	ND	0.0044	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0011	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0013	-	-	-
Benzo (g,h,i) perylene	ND	0.0010	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0013	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0018	0.0025	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0045	0.0050	-	-	-
Butylbenzyl Phthalate	ND	0.023	0.025	-	-	-
Chrysene	ND	0.00098	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	-	-	-
Di-n-butyl Phthalate	ND	0.0018	0.0025	-	-	-
1,2-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.15	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00096	0.0025	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
Diethyl Phthalate	ND	0.0023	0.0050	-	-	-
Dimethyl Phthalate	ND	0.0024	0.0025	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0019	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0032	0.0050	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.0019	0.0025	-	-	-
Hexachlorobutadiene	ND	0.0017	0.0025	-	-	-
Hexachloroethane	ND	0.0012	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
2-Methylnaphthalene	ND	0.0018	0.0025	-	-	-
Naphthalene	ND	0.0013	0.0013	-	-	-
Phenanthrene	ND	0.0011	0.0050	-	-	-
Phenol	0.0033,J	0.0016	0.0050	-	-	-
Pyrene	ND	0.0012	0.0025	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/24/19	**BatchID:**	171946
Date Analyzed:	1/24/19 - 1/25/19	**Extraction Method:**	SW3550B/3640A
Instrument:	GC17, GC21	**Analytical Method:**	SW8270C-SIM
Matrix:	Soil	**Unit:**	mg/Kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171946 1901A98-001AMS/MSD

QC Summary Report for SW8270C w/ GPC Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-
Surrogate Recovery						
2-Fluorophenol	1.1			1.25	90	30-130
2-Fluorobiphenyl	1.0			1.25	80	30-130

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/24/19	**BatchID:**	171946
Date Analyzed:	1/24/19 - 1/25/19	**Extraction Method:**	SW3550B/3640A
Instrument:	GC17, GC21	**Analytical Method:**	SW8270C-SIM
Matrix:	Soil	**Unit:**	mg/Kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171946 1901A98-001AMS/MSD

QC Summary Report for SW8270C w/ GPC Clean-up

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzoic Acid	13	13	12.5	106	105	30-130	1.48	30
Acenaphthene	0.13	0.12	0.12	104	99	32-118	5.25	30
Acenaphthylene	0.13	0.12	0.12	105	99	32-122	5.77	30
Anthracene	0.13	0.13	0.12	107	104	36-125	3.42	30
Benzo (a) anthracene	0.13	0.13	0.12	104	101	35-117	3.04	30
Benzo (a) pyrene	0.13	0.14	0.12	107	109	42-138	1.64	30
Benzo (b) fluoranthene	0.14	0.14	0.12	111	110	37-125	0.609	30
Benzo (g,h,i) perylene	0.12	0.12	0.12	97	100	45-146	3.13	30
Benzo (k) fluoranthene	0.13	0.13	0.12	105	107	39-124	1.81	30
Bis (2-ethylhexyl) Phthalate	0.14	0.13	0.12	113	106	34-124	6.65	30
Butylbenzyl Phthalate	0.14	0.13	0.12	111	104	35-127	5.66	30
Chrysene	0.13	0.13	0.12	107	105	37-116	2.28	30
Dibenzo (a,h) anthracene	0.13	0.13	0.12	106	106	43-141	0	30
1,2-Dichlorobenzene	2.2	2.1	2.5	86	84	34-105	2.49	30
1,3-Dichlorobenzene	2.1	2.0	2.5	85	80	33-104	5.95	30
1,4-Dichlorobenzene	2.3	2.2	2.5	93	89	31-102	4.46	30
2,4-Dichlorophenol	2.6	2.6	2.5	105	103	31-124	2.41	30
Diethyl Phthalate	0.13	0.13	0.12	107	101	35-118	6.07	30
Dimethyl Phthalate	0.13	0.12	0.12	104	98	33-118	5.66	30
2,4-Dinitrotoluene	0.14	0.13	0.12	110	107	38-117	2.75	30
Fluoranthene	0.14	0.13	0.12	110	107	38-126	2.73	30
Fluorene	0.13	0.12	0.12	104	97	34-118	6.35	30
Hexachlorobutadiene	0.12	0.12	0.12	99	98	33-121	1.74	30
Hexachloroethane	0.11	0.11	0.12	89	86	32-106	3.34	30
Indeno (1,2,3-cd) pyrene	0.13	0.13	0.12	102	104	43-138	2.63	30
2-Methylnaphthalene	0.13	0.13	0.12	103	101	30-121	2.40	30
Naphthalene	0.12	0.12	0.12	97	95	33-113	1.72	30
Phenanthrene	0.13	0.12	0.12	101	99	36-123	2.46	30
Phenol	0.49	0.46	0.50	98	93	33-107	5.51	30
Pyrene	0.13	0.13	0.12	105	100	38-124	4.28	30
1,2,4-Trichlorobenzene	2.4	2.3	2.5	94	92	34-121	2.11	30
2,4,6-Trichlorophenol	0.13	0.13	0.12	108	105	32-128	2.65	30
Surrogate Recovery								
2-Fluorophenol	1.1	1.1	1.25	90	92	31-108	2.41	30
2-Fluorobiphenyl	1.2	1.2	1.25	94	96	26-100	2.39	30

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/24/19	**BatchID:**	171946
Date Analyzed:	1/24/19 - 1/25/19	**Extraction Method:**	SW3550B/3640A
Instrument:	GC17, GC21	**Analytical Method:**	SW8270C-SIM
Matrix:	Soil	**Unit:**	mg/Kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171946 1901A98-001AMS/MSD

QC Summary Report for SW8270C w/ GPC Clean-up

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Benzoic Acid	1	9.7	10	12.5	ND	78	81	30-130	4.07	30
Acenaphthene	1	0.11	0.11	0.12	ND	91	91	32-118	0	30
Acenaphthylene	1	0.12	0.12	0.12	ND	94	96	32-122	2.45	30
Anthracene	1	0.13	0.12	0.12	ND	101	98	36-125	3.18	30
Benzo (a) anthracene	1	0.11	0.11	0.12	ND	92	91	35-117	0.271	30
Benzo (a) pyrene	1	0.12	0.12	0.12	ND	99	98	42-138	0.819	30
Benzo (b) fluoranthene	1	0.12	0.12	0.12	ND	100	98	37-125	2.49	30
Benzo (g,h,i) perylene	1	0.12	0.12	0.12	ND	100	99	45-146	0.307	30
Benzo (k) fluoranthene	1	0.12	0.12	0.12	ND	100	98	39-124	1.94	30
Bis (2-ethylhexyl) Phthalate	1	0.15	0.15	0.12	0.01287	110	111	34-124	0.626	30
Butylbenzyl Phthalate	1	0.13	0.14	0.12	ND	107	109	35-127	1.81	30
Chrysene	1	0.12	0.12	0.12	ND	96	94	37-116	1.66	30
Dibenzo (a,h) anthracene	1	0.12	0.13	0.12	ND	100	101	43-141	1.60	30
2,4-Dichlorophenol	1	2.5	2.6	2.5	ND	100	103	31-124	2.36	30
Diethyl Phthalate	1	0.11	0.11	0.12	ND	89	91	35-118	1.47	30
Dimethyl Phthalate	1	0.11	0.12	0.12	ND	91	93	33-118	2.32	30
2,4-Dinitrotoluene	1	0.10	0.10	0.12	ND	80	84	38-117	4.72	30
Fluoranthene	1	0.12	0.12	0.12	ND	97	97	38-126	0	30
Fluorene	1	0.12	0.12	0.12	ND	98	99	34-118	1.32	30
Hexachloroethane	1	0.097	0.098	0.12	ND	78	79	32-106	1.41	30
Indeno (1,2,3-cd) pyrene	1	0.13	0.13	0.12	ND	104	102	43-138	1.35	30
2-Methylnaphthalene	1	0.12	0.13	0.12	ND	99	100	30-121	0.974	30
Naphthalene	1	0.11	0.11	0.12	ND	89	90	33-113	1.09	30
Phenanthrene	1	0.11	0.11	0.12	ND	91	91	36-123	0	30
Phenol	1	0.43	0.44	0.50	ND	86	88	33-107	2.11	30
Pyrene	1	0.12	0.13	0.12	ND	100	101	38-124	0.857	30
2,4,6-Trichlorophenol	1	0.13	0.13	0.12	ND	102	106	32-128	3.72	30
Surrogate Recovery										
2-Fluorophenol	1	1.1	1.1	1.25		85	90	31-108	6.00	30
2-Fluorobiphenyl	1	1.2	1.1	1.25		93	92	26-100	1.38	30

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171893
Date Analyzed:	1/25/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171893

QC Summary Report for Metals

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.50	-	-	-
Arsenic	ND	0.50	-	-	-
Barium	ND	5.0	-	-	-
Beryllium	ND	0.50	-	-	-
Cadmium	ND	0.25	-	-	-
Chromium	ND	0.50	-	-	-
Cobalt	ND	0.50	-	-	-
Copper	ND	0.50	-	-	-
Lead	ND	0.50	-	-	-
Mercury	ND	0.050	-	-	-
Molybdenum	ND	0.50	-	-	-
Nickel	ND	0.50	-	-	-
Selenium	ND	0.50	-	-	-
Silver	ND	0.50	-	-	-
Thallium	ND	0.50	-	-	-
Vanadium	ND	0.50	-	-	-
Zinc	ND	5.0	-	-	-
Surrogate Recovery					
Terbium	500		500	99	70-130

(Cont.)

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171893
Date Analyzed:	1/25/19	**Extraction Method:**	SW3050B
Instrument:	ICP-MS3	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171893

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	53	52	50	105	104	75-125	1.22	20
Arsenic	52	50	50	104	101	75-125	3.21	20
Barium	530	510	500	106	102	75-125	3.84	20
Beryllium	52	51	50	105	102	75-125	2.46	20
Cadmium	51	49	50	101	99	75-125	2.18	20
Chromium	51	50	50	103	100	75-125	2.97	20
Cobalt	50	48	50	99	97	75-125	2.71	20
Copper	52	51	50	105	102	75-125	2.75	20
Lead	51	49	50	102	99	75-125	3.00	20
Mercury	1.3	1.3	1.25	105	106	75-125	0.760	20
Molybdenum	51	51	50	103	101	75-125	1.41	20
Nickel	53	51	50	105	103	75-125	2.65	20
Selenium	51	50	50	103	101	75-125	1.73	20
Silver	50	49	50	101	98	75-125	2.81	20
Thallium	52	50	50	104	100	75-125	3.60	20
Vanadium	51	50	50	103	99	75-125	3.76	20
Zinc	510	500	500	102	99	75-125	2.80	20
Surrogate Recovery								
Terbium	490	490	500	98	97	70-130	1.08	20

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171903
Date Analyzed:	1/25/19	**Extraction Method:**	SW7471B
Instrument:	AA1	**Analytical Method:**	SW7471B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171903 1901A98-001AMS/MSD

QC Summary Report for Mercury

Analyte	MB Result	MDL	RL			
Mercury	ND	0.0087	0.017	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Mercury	0.17	0.16	0.17	99	96	80-120	2.62	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Mercury	1	0.20	0.19	0.17	0.02048	106	102	80-120	2.91	20

NELAP 4033ORELAP

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/24/19	**BatchID:**	171953
Date Analyzed:	1/24/19	**Extraction Method:**	SW9045C
Instrument:	WetChem	**Analytical Method:**	SW9045C
Matrix:	Water	**Unit:**	pH units @ 25°C
Project:	83 Linda Vista Ave.	**Sample ID:**	CCV-171953

QC Summary Report for pH

Analyte	CCV Result	CCV Limits
pH	6.99	6.8-7.2

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Quality Control Report

Client:	Tou Bar Equipment Company Inc.	**WorkOrder:**	1901A98
Date Prepared:	1/23/19	**BatchID:**	171838
Date Analyzed:	1/23/19 - 1/24/19	**Extraction Method:**	SW3550B
Instrument:	GC11A, GC39A	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	83 Linda Vista Ave.	**Sample ID:**	MB/LCS/LCSD-171838

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.86	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.5	5.0	-	-	-
Surrogate Recovery						
C9	23			25	92	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	42	42	40	104	106	75-128	2.27	30
Surrogate Recovery								
C9	23	23	25	91	91	72-122	0	30

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Pittsburg, CA 94565-1701
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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1901A98 **ClientCode: TECP**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☒ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☒ Detection Summary ☒ Dry-Weight

Report to:
Kurt Crasper
Tou Bar Equipment Company Inc.
2535 Pulgas Ave.
East Palo Alto, CA 94303
(650) 322-1256 FAX: (650) 322-2841

Email: kurtc@touchatt.com
cc/3rd Party:
PO:
Project: 83 Linda Vista Ave.

Bill to:
Accounts Payable
Tou Bar Equipment Company Inc.
2535 Pulgas Ave.
East Palo Alto, CA 94303
shellyf@touchatt.com

Requested TAT: 5 days;

Date Received: 01/23/2019
Date Logged: 01/23/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1901A98-001	1	Soil	1/23/2019 09:00	☐	A	A	A	A	A	A	A	A	A			
1901A98-002	2	Soil	1/23/2019 09:00	☐	A	A	A	A	A	A	A	A	A			
1901A98-003	3	Soil	1/23/2019 09:00	☐	A	A	A	A	A	A	A	A	A			
1901A98-004	4	Soil	1/23/2019 09:00	☐	A	A	A	A	A	A	A	A	A			

Test Legend:

1	7199_TTLC_LL_S [J]	2	8081pcB_ESL_LL_S	3	8260B_Scan-SIM_S	4	8260GAS_S
5	270_PNASVOCSIMGPC_BAYLAND_S [	6	CAM17MS_TTLC_S	7	HG_S	8	PH_S
9	TPH(DMO)_S	10		11		12	

Prepared by: Kena Ponce

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup Baylands_S.

Comments: STLC Cr added 10/26/18 RTAT

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TOU BAR EQUIPMENT COMPANY INC.
Client Contact: Kurt Crasper
Contact's Email: kurtc@touchatt.com

Project: 83 Linda Vista Ave.
Comments: STLC Cr added 10/26/18 RTAT

Work Order: 1901A98
QC Level: LEVEL 2
Date Logged: 1/23/2019

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1901A98-001A	1	Soil	Baylands Requirements	1	8OZ GJ, Unpres	☐	1/23/2019 9:00	5 days		☐	
1901A98-002A	2	Soil	Baylands Requirements	1	8OZ GJ, Unpres	☐	1/23/2019 9:00	5 days		☐	
1901A98-003A	3	Soil	Baylands Requirements	1	8OZ GJ, Unpres	☐	1/23/2019 9:00	5 days		☐	
1901A98-004A	4	Soil	Baylands Requirements	1	8OZ GJ, Unpres	☐	1/23/2019 9:00	5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

McCAMPBELL ANALYTICAL, INC.

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PITTSBURG, CA 94565-1701
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Telephone: (877) 252-9262 Fax: (925) 252-9269

190|A98

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☐ PDF ☐ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: KURT CRASPER Bill To: TOUBAR

Company: TOUBAR EQUIPMENT

E-Mail:KURTC@TOUCHATT.COM

Tele: 408-656-3552 - cell Fax:

Project #: 83 Project: 83 Linda Vista Ave.

Project Location: 83 Linda Vista Ave. Atherton, CA

Sampler Signature: Kurt Crasper

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	HCL	HNO_3	Other
1		1-23-19	9 am	1	G		X							
2		1-23-19	9 am	1	G		X							
3		1-23-19	9 am	1	G		X							
4		1-23-19	9 am	1	G		X							
Do Discrete Testing														

SAMPLE ID	8260 VOC + G	TPH as Diesel (8015) + MO	PH + HG	Hexa chrome	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	RCRA 8 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other: CAM 17 METALS (TTLC)	Other: TPH AS GASOLINE+DMO (8015)	Comments
1	X	X	X	X			X	X			X		X	X					
2	X	X	X	X			X	X			X		X	X					
3	X	X	X	X			X	X			X		X	X					
4	X	X	X	X			X	X			X		X	X					
Do Discrete Testing																			

**Indicate here if these samples are potentially dangerous to handle:

**MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Relinquished By:	Date:	Time:	Received By:
KURT CRASPER	1-23-19	9 am	
	1/23/19	1545	

ICE/t° +0
GOOD CONDITION
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS
PRESERVED IN LAB

COMMENTS:
PLEASE TEST PER BAYLANDS SOIL PROCESSING
PLEASE ANALIZE STLC IN 1 DAY TIME
PLEASE RUN HEXACHROM 6 TESTING
PLEASE RUN BAYLANDS ESL GUIDELINES ON THE RESULTS

PRESERVATION VOAS O&G METALS OTHER pH<2

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Sample Receipt Checklist

Client Name:	**Tou Bar Equipment Company Inc.**	Date and Time Received	**1/23/2019 15:45**
Project:	**83 Linda Vista Ave.**	Date Logged:	**1/23/2019**
		Received by:	Kena Ponce
WorkOrder №:	**1901A98** Matrix: Soil	Logged by:	Kena Ponce
Carrier:	Benjamin Yslas (MAI Courier)		

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Sample IDs noted by Client on COC?	Yes ☑	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐	
Sampler's name noted on COC?	Yes ☑	No ☐	
COC agrees with Quote?	Yes ☐	No ☐	NA ☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
	(Ice Type: WET ICE)		
Sample/Temp Blank temperature	Temp: 4.3°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☑
UCMR Samples:			
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes ☐	No ☐	NA ☑

Comments:

GEOTECHNICAL INVESTIGATION
LV INVESTORS, LLC
NEW RESIDENCE
83 LINDA VISTA AVENUE
ATHERTON, CALIFORNIA

THIS REPORT HAS BEEN PREPARED FOR:

LV INVESTORS, LLC

P.O. BOX 133

PALO ALTO, CALIFORNIA 94302

FEBRUARY 2016

MURRAY ENGINEERS INC
GEOTECHNICAL SERVICES

February 24, 2016
Project No. 2456-1R1

LV Investors, LLC
P.O. Box 133
Palo Alto, California 94302

RE: GEOTECHNICAL INVESTIGATION,
NEW RESIDENCE,
83 LINDA VISTA AVENUE,
ATHERTON, CALIFORNIA

Ladies and Gentlemen:

We are pleased to present the results of our geotechnical investigation relating to design and construction of the new residence and associated improvements at 83 Linda Vista Avenue in Atherton, California. This report summarizes the results of our field, laboratory and engineering work, and presents geotechnical recommendations for the design and construction of the proposed improvements.

The conclusions and recommendations presented in this report are contingent upon our review and approval of the project plans, and our observation and testing of the geotechnical aspects of the construction.

If you have any questions concerning our investigation, please call.

Very truly yours,
MURRAY ENGINEERS, INC.

Jason Kong, E.I.T.
Senior Staff Engineer

Andrew D. Murray, P.E.
Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
ANDREW D. MURRAY
C44562
Exp. 3/31/16
CIVIL
STATE OF CALIFORNIA

AK:JK:ADM

Copies: Addressee (6)

TABLE OF CONTENTS

TABLE OF CONTENTS
(continued)

GEOTECHNICAL INVESTIGATION
NEW RESIDENCE
83 LINDA VISTA AVENUE
ATHERTON, CALIFORNIA

INTRODUCTION

This report contains the results of our geotechnical investigation relating to design and construction of a new residence and associated improvements at 83 Linda Vista Avenue in Atherton, California. The project location is indicated on the Vicinity Map, Figure A-1. The purpose of our investigation was to evaluate the site's subsurface conditions and provide geotechnical design recommendations for the project.

Project Description

The project will consist of construction of a residence with a full or partial basement and detached accessory structures. Site improvements will include a new swimming pool, driveway, patios, and walkways. Preliminary plans were not available at the time of our investigation. The existing residence, attached garage, and swimming pool at the site will be demolished prior to new construction. We anticipate that structural loads for the new improvements will be relatively light and typical of residential construction. The layout of the existing and planned improvements is shown on the Site Plan, Figure A-2.

Scope of Services

We performed the following services in accordance with our agreement with you dated December 16, 2015 (executed on January 14, 2016).

- Reviewed geologic and seismic conditions in the site vicinity and commented on the geologic hazards that could potentially impact the site and the proposed improvements
- Performed a reconnaissance of the site in the area of the proposed improvements
- Explored the subsurface conditions by excavating, sampling, and logging four exploratory borings in the area of the proposed improvements
- Performed laboratory testing and analyses on selected soil samples for soil classification and to evaluate engineering properties of the subsurface materials
- Performed geotechnical engineering analyses to develop geotechnical engineering design criteria for the proposed construction
- Prepared this report containing a summary of our investigation and our geotechnical conclusions and recommendations

GEOLOGIC & SEISMIC CONDITIONS

Geologic Overview

The subject property is located in the Santa Clara Valley, a broad, sediment-filled basin bounded on the southwest by the Santa Cruz Mountains and on the northeast by the Diablo Mountain range. According to the United States Geological Survey topographic map of the Palo Alto Quadrangle, which is reproduced in the Vicinity Map, Figure A-1, the site is situated at an approximate elevation of 100 feet above sea level. According to the Geologic Map of the Palo Alto and Part of the Redwood Point 7.5" Quadrangles (Pampeyan, 1993), the site is located in an area underlain by Pleistocene age (approximately 11,000 to 2.6 million years old) older alluvium (Qoa). Older alluvium is generally described as unconsolidated to moderately consolidated gravel, sand, and silt grading coarser headward and interfingering with stream terrace deposits in narrow drainage channels. This material consists of chiefly older alluvial fan deposits, locally incised by channels filled with younger alluvium. A copy of the relevant portion of the geologic map is presented as Figure A-3, Vicinity Geologic Map.

According to the State of California Official Seismic Hazard Zones Map for the Palo Alto Quadrangle (California Geological Survey, 2006), the site is <u>not</u> located in an area considered susceptible to earthquake-induced liquefaction. A copy of the relevant portion of the hazard map is presented as Figure A-4, State Seismic Hazard Zones Map.

Seismicity

The San Francisco Bay Area, which is affected by the San Andreas Fault system, is recognized by geologists and seismologists as one of the most active seismic regions in the United States. In the Bay Area there are three major faults trending in a northwest direction within the San Andreas Fault system, which have generated about 12 earthquakes per century large enough to cause significant structural damage. These faults include the San Andreas, Hayward, and Calaveras Faults. The San Andreas Fault is located approximately 3.2 miles southwest of the site. The Hayward and Calaveras Faults are located approximately 16 and 21 miles northeast of the site, respectively. In addition, a trace of the potentially active Pulgas fault is located approximately 1,800 feet southwest of the site (see Figure A-3).

Seismologic and geologic experts convened by the United States Geological Survey, California Geological Survey, and the Southern California Earthquake Center conclude that there is a 63 percent probability for at least one "large" earthquake of magnitude 6.7 or larger in the Bay Area before the year 2038. The northern portion of the San Andreas fault is estimated to have a 21 percent probability of producing a magnitude 6.7 or larger earthquake by the year 2038 (2007 Working Group on California Earthquake Probabilities, 2008).

SITE EXPLORATION & RECONNAISSANCE

Exploration Program

Our field investigation was performed on January 21, 2016 and included a site reconnaissance and the excavation and logging of four exploratory borings to depths of about 12 to 20 feet below existing grade, at the locations shown on Figure A-2. The boring locations were approximately determined by measuring distance from building corners with a tape measure and should be considered accurate only to the degree implied by the mapping technique used.

The borings were advanced using sampling and drilling methods with portable equipment. Soil samples were collected with split-spoon samplers that were driven with a 140-pound hammer repeatedly dropped from a height of 30 inches with a rope and cathead attached to a sampling tripod. The split-spoon samplers included 3-inch and 2.5-inch outside diameter (OD) samplers, and a 2-inch OD Standard Penetration Test sampler. The sampler types used are indicated on the logs at the appropriate depths. The number of hammer blows required to drive the samplers were recorded in 6-inch increments for the length of the 24-inch long sampler barrels. The associated blow count data, which is the sum of the second and third 6-inch increments, is presented on the boring logs as sampling resistance in blows per foot. The field blow counts for the 2.5-inch and 3-inch OD samples have been standardized to Standard Penetration Test blow counts for the sampler size; however, the blow count data has not been adjusted for other factors such as hammer efficiency. The logs of our borings are presented in Appendix B as Figures B-1 through B-4. Also included in Appendix B is Figure B-5, Key to Boring Logs; and Figure B-6, Unified Soil Classification System.

Our staff engineer logged the borings in general accordance with the Unified Soil Classification System. The boring logs show our interpretation of the subsurface conditions at the locations and on the date indicated and it is not warranted that these conditions are representative of the subsurface conditions at other locations and times. In addition, the stratification lines shown on the logs represent approximate boundaries between the soil materials and the transitions may be gradual. Soil samples recovered from the borings were retained for laboratory testing, classification, and for review by our senior staff engineer.

Site Description

The approximately 1 acre, relatively level property is located on northeast side of Linda Vista Avenue in a fully developed residential neighborhood of Atherton, California. The roughly square-shaped property measures approximately 220 feet wide by 200 feet deep and is bounded by Linda Vista Avenue to the southwest and residential properties on other sides.

The site is accessed by a looped gravel driveway extending northeast from Linda Vista Avenue. The existing single-story residence with an attached garage is located in the central portion of the site. An asphalt auto court is located in front of the garage at the southeast side of the site. A rectangular-shaped swimming pool is located northeast of the residence. The front entry patio consists of brick set on mortar. Concrete slabs are located at the rear patio area and surrounding the pool. The remaining portions of the property are landscaped or vegetated with grass lawns, flagstone walkways, bushes, shrubs, planter areas, and various young to mature trees.

The natural ground surface is relatively level with overall site drainage to the northeast. Natural sheet flow is interrupted by the residence and garage. The existing residence and carport are equipped with roof gutters and downspouts which discharge into closed pipes.

Subsurface

Four exploratory borings were excavated in the area of the proposed new residence. In general, the borings encountered alluvium consisting of approximately 8 feet of medium stiff to very stiff silty clay underlain by stiff sandy clay, medium dense clayey sand, and medium dense to very dense silty sand to the maximum depth of 20 feet. The approximate locations of each boring are shown on the Site Plan, Figure A-2 and detailed logs of each boring are presented in Appendix B.

Atterberg Limits testing on a sample of surficial alluvium from Boring B-3 at depths of 0 to 2 feet yielded a plasticity index of 27 percent and a liquid limit of 44 percent, indicating that this material has a high potential for expansion (see Figure C-1, Liquid & Plastic Limits Test Report).

Groundwater

Free groundwater was not encountered in our exploratory borings at the time of drilling or in Boring B-4 when re-measured approximately 24 hours later. According to the Plate 1.2 of the State of California Seismic Hazard Zone report for the Palo Alto Quadrangle (California Geologic Survey, 2006), the site lies within a zone anticipated to have a highest measured ground water level greater than approximately 30 feet below site grade. We note that fluctuations in the level of groundwater can occur due to variations in rainfall, landscaping, and other factors that may not have been evident at the time our measurements were made.

CONCLUSIONS

In our opinion, the proposed site development is feasible from a geotechnical perspective provided that the recommendations contained in this report are implemented in the design and construction of the project. The primary geotechnical constraints to the proposed development are the potential for expansion and contraction of the highly plastic soil blanketing the site, the potential for differential settlement of the new hardscape where it overlies proposed pool backfill, and the potential for very strong ground shaking at the site as a result of a large earthquake on the nearby San Andreas Fault.

Based on our investigation, the site appears to be generally underlain by medium stiff to very stiff fine-grained and medium dense to dense coarse-grained alluvial soils to the full depth explored of 20 feet. In our opinion, the underlying competent alluvial soils should provide adequate support for the new foundations proposed.

Geologic Hazards

As part of our investigation, we evaluated the potential for geologic hazards to impact the site and the proposed improvements. The results of our review are presented below:

- Expansive Soils – Based on our laboratory testing, the near-surface material has a high potential for expansion. In general, expansive soil can undergo volume changes with changes in moisture content. Specifically, when wetted as during the rainy season, expansive soil tends to swell and when dried as during the summer months, this material shrinks. Structures and flatwork supported on expansive soil tend to experience cyclic, seasonal heave and settlement. In our opinion, shrink and swell of the surficial soil should not have a significant impact on the structural integrity of the proposed improvements, provided that they are designed and constructed in accordance with the recommendations presented in this report. In our opinion, these recommendations should mitigate the potential for significant heave, but will not eliminate this potential.

- Fault Rupture - Based on our site reconnaissance and our review of published maps, it is our opinion that no active or potentially active faults cross the property. Therefore, in our opinion, the potential for fault rupture to occur at the site is very low.

- Ground Shaking - As noted in the Seismicity section above, moderate to large earthquakes are probable along several active faults in the greater Bay Area. Therefore, strong to very violent ground shaking could occur one or more times during the design-life of the proposed improvements. The improvements should be designed in accordance with current earthquake resistant standards, including the

2013 CBC guidelines and design parameters presented in this report. These guidelines and parameters are intended to prevent catastrophic collapse and will not prevent damage to structures.

- Differential Compaction - During moderate and large earthquakes, soft or loose natural or fill soils can densify and settle, often unevenly across a site. Because the alluvial soils encountered in our subsurface investigation are medium stiff to very stiff and medium dense to very dense, in our opinion, the potential for differential compaction on the site is low.

- Liquefaction – Liquefaction is a soil softening response, by which an increase in the excess pore water pressure results in partial to full loss of soil shear strength. In order for liquefaction to occur, the following four factors are required: 1) saturated soil or soil situated below the groundwater table; 2) undrained loading (strong ground shaking), such as by earthquake; 3) contractive soil response during shear loading, which is often the case for a soil which is initially in a loose or uncompacted state; and 4) susceptible soil type; such as clean, uniformly graded sands, non-plastic silts, or gravels. Structures situated above temporarily liquefied soils may sink or tilt, potentially resulting in significant structural damage. Because the site is underlain by predominantly medium stiff to very stiff, cohesive, fine-grained and medium dense to very dense coarse-grained alluvial soils and because groundwater was not encountered during our subsurface exploration, it is our opinion that the potential for liquefaction and liquefaction-related distress to the proposed improvements is relatively low. In addition, the site is mapped outside the area considered susceptible to earthquake-induced liquefaction (see Figure A-4).

RECOMMENDATIONS

We recommend that the residence basement, its retaining walls, and all loads overlying the basement be supported on a mat foundation bearing in the underlying alluvial deposits. Based on our subsurface exploration and review of published groundwater data by the State, in our opinion, regional groundwater should not impact the basement design, but the basement retaining walls and slab should be provided with subdrainage to alleviate the potential for buildup of hydrostatic pressures against the walls. In addition, there is a potential for encountering isolated zones of relatively clean granular deposits of variable density and consistency during excavations for the proposed basement structure. As a result, in our opinion the foundation and earthwork contractors should be cautioned that vertical and near vertical cuts in the more granular materials may be prone to raveling and potentially more significant caving failure. The building contractor should take appropriate precautions to shore the proposed basement excavation. The potential for some ground water entering

into the basement excavation should be taken into account by the building contractor. The design and construction of any temporary shoring or dewatering is the responsibility of the building contractor. In addition, we strongly encourage the use of a waterproofing consultant and/or waterproofing subcontractor to assure adequate protection from surface water that will accumulate adjacent to the basement walls and bottom of mat slab.

Any at-grade portions of the residence that are not supported through cantilevering off the adjacent basement retaining walls, including any associated porch and roof overhangs, should be supported on drilled, cast-in-place, concrete friction piers gaining support in the underlying alluvial deposits to mitigate the potential for differential movement between the basement and at-grade portions of the structure. Residence interior slab floors (if any) should be designed and constructed as structural slabs supported on drilled piers.

Detached accessory structures located within the temporary basement excavation, basement access ramp, or proposed pool backfill should be supported on drilled piers with structural slab floors to mitigate the potential for differential settlement of the backfill material. Detached accessory structures located outside of the temporary basement excavation, basement access ramp, and pool backfill may be supported on either drilled piers or spread footings. In our opinion, piers tend to have better long-term performance than footings in terms of limiting differential foundation movement. We recommend accessory structure interior slab floors (if any) to be designed and constructed as structural slabs on piers or footings; or as conventional slabs-on-grade adjacent to footings. In our opinion, the garage slab may be designed and constructed as either structural slabs or conventional slabs-on-grade.

The proposed swimming pool may be constructed as a conventional pool shell bearing in the underlying alluvium and/or engineered fill; however, it is critical to compact the backfill for the old swimming pool with select granular fill where it will underlie the new pool patio slabs or the new pool bottom.

Structural slabs should be constructed over void forms. Concrete slabs-on-grade and flexible pavements should be constructed over a thick section of select granular fill. Any slabs-on-grade planned adjacent to the basement walls should be designed to span the area underlain by the planned basement retaining wall backfill (approximately 10-feet) to mitigate settlement of the backfill material. Where existing fill is present within areas of new hardscape, portions of the fill should be removed and replaced as engineered fill as deemed necessary by our field representative during construction.

Detailed foundation, grading, and drainage recommendations and geotechnical design criteria are presented below. We should review the proposed layout and design, prior to completion of the final plans, to verify that the following recommendations are appropriate.

2013 CBC EARTHQUAKE DESIGN PARAMETERS

We have developed site-specific earthquake design parameters based on the procedures described in Chapter 16, Section 1613 of the 2013 California Building Code (California Building Standards Commission, 2013). These procedures utilize State standardized spectral acceleration values for maximum considered earthquake ground motion taking into account historical seismicity, available paleoseismic data, and activity rates along known fault traces, as well as site-specified soil and bedrock response characteristics. Contour maps of Class B bedrock horizontal spectral acceleration values for the State of California are included as figures in Chapter 16 of the 2013 CBC, representing both short (0.2 seconds) and long (1.0 second) periods of spectral response and taking into account 5 percent of critical damping. The U.S. Geological Survey (2014) has prepared an online seismic design value application tool, based on the 2010 ASCE with a March 2013 CBC errata, for public use, that allows for site-specific adjustments of these acceleration values for different subsurface conditions, which are defined by site classes. Given representative latitude of 37.44215 and longitude of -122.20952 in accordance with guidelines presented in the 2013 CBC, the following seismic design parameters will apply for this site:

- Site Class D – Soil Profile Name: Stiff Soil Profile (Table 1613.5.2)
- Mapped Spectral Accelerations for 0.2 second Period: S_S= 1.940 g (Site Class B)
- Mapped Spectral Accelerations for a 1-second Period: S_1= 0.879 g (Site Class B)
- Design Spectral Accelerations for 0.2 second Period: S_{DS}= 1.293 g (Site Class D)
- Design Spectral Accelerations for a 1-second Period: S_{D1}= 0.879 g (Site Class D)

FOUNDATIONS

Basement Mat Slab

We recommend that the residence basement be supported on a reinforced concrete mat slab foundation bearing on the underlying alluvium. The mat may be designed for an allowable bearing pressure of 2,000 pounds per square foot for combined dead plus live loads, with a one-third increase allowed for transient loads, including wind or seismic forces.

If the structural engineer will utilize a modulus of subgrade reaction in the mat design, we estimate that the modulus of vertical subgrade reaction for a 1-foot square plate (based on Terzaghi's method - Figure 6 of the Navy Design Manual, Chapter 5, NAVFAC DM 7.1;

and engineering judgment) for the stiff alluvium to be approximately 75 pounds per cubic inch (pounds per square inch per inch). We caution that the structural engineer should consider the dimensions of the loaded area and the various column and line loading/spacing in evaluating the modulus of subgrade reaction in accordance with the guidance presented in the Navy Design Manual, Section 9.6 of Foundation Analysis and Design (Bowles, 1996), or in accordance with some other suitable reference.

Lateral loads may be resisted by friction between the mat and the supporting subgrade utilizing a frictional resistance of 0.30 for concrete formed on the alluvium. In addition, lateral resistance may be provided by passive pressures acting against the lower two-thirds of the basement retaining walls using an equivalent fluid pressure of 300 pounds per cubic foot.

Mat slab thickness and reinforcing should be established by the project structural design engineer based on the preceding recommendations, anticipated loading, and other structural requirements.

We recommend that the basement mat foundation be provided with a subdrain system integrally designed with the basement retaining wall drainage (see Retaining Wall Drainage section below). To facilitate subdrainage, the subgrade soil beneath the mat slab should be sloped at an inclination of approximately 1.5 percent to a perimeter trench where the retaining wall drainage pipe will be located. The mat slab should be underlain by a drainage blanket consisting of at least 8 inches of ½- to ¾-inch clean crushed rock underlain by filter fabric.

At a minimum, to limit slab dampness from soil moisture vapors, a vapor retarder consisting of a highly durable membrane not less than 15 mils thick (such as Stego Wrap Vapor Retarder by Stego Industries, LLC or equivalent) should be placed above the crushed rock. Please refer to the Vapor Retarder Considerations section below for additional information. Please note that these recommendations do not comprise a specification for "waterproofing," and we strongly suggest that waterproofing be provided for mat slabs at all living spaces. For greater protection against concrete dampness, we recommend that a waterproofing consultant be retained to provide waterproofing specifications and details.

Our representative should observe the basement excavation upon completion and prior to placement of the under-slab drainage blanket to evaluate the condition of the subgrade material and to make sure that the conditions are consistent with those anticipated based on the exploratory borings. It may be necessary to moisture condition and compact the subgrade material in the basement excavation, if loose or disturbed areas are created or encountered during construction.

Based on our engineering judgment, thirty-year differential foundation movement due to static loads is not expected to exceed ¾-inch across any 20-foot horizontal span of the mat-supported improvements.

Drilled Cast-in-Place Concrete Piers

We recommend that any at-grade portions of the residence, detached accessory structures, and any attached porches or roof overhangs be supported on drilled, reinforced, cast-in-place, concrete friction piers with interconnected grade beams. Small overhangs may alternatively be supported by cantilevering off the basement retaining walls. Drilled piers should be at least 16 inches in diameter and should extend at least 12 feet below the bottom of the grade beams. Piers that are drilled through the basement retaining wall, basement access ramp, or swimming pool backfill should extend at least 8 feet into competent alluvial soil beneath the backfill. In our opinion, light landscape features such as trellises, gates, fences, and seat walls may also be supported on drilled piers. Piers for these light landscape features should be at least 12 inches in diameter and extend at least 5 feet into existing site grades.

Piers should be designed to resist dead plus live loads using an allowable skin friction value of 400 pounds per square foot with a one-third increase allowed for transient loads, including wind and seismic forces. The upper 2 feet of soil and any point-bearing resistance should be neglected for support of vertical loads. Drilled piers should be spaced no closer than approximately three pier-diameters, center-to-center.

Lateral loads may be resisted by passive earth pressure based upon an equivalent fluid pressure of 300 pounds per cubic foot, acting on 1.5 times the projected area of the pier below a depth of 2 feet from the lowest adjacent grade. In addition, piers located within 10 feet of the basement walls should neglect passive resistance above a 1:1 plane projected upward from the base of the basement retaining wall.

Pier reinforcing should be established by the project structural engineer based on the preceding design criteria and structural requirements.

To prevent mushrooming of the concrete at the tops of the piers and the potential for uplift from the expansive surficial soil, we recommend that the upper approximately 2 feet of piers be formed with Sonotubes, where located in areas of expansive surficial soil.

The bottoms of the pier excavations should be substantially free of all loose cuttings and soil slough prior to the installation of reinforcing steel and the placement of concrete. In addition, any appreciable amount of water, which may accumulate in the pier excavations, should be pumped prior to placing concrete. Alternatively, the concrete may be placed using

the tremie method to displace the water. A representative of Murray Engineers, Inc. should observe the pier drilling to establish that piers are sufficiently embedded in alluvial deposits and that the pier excavations are properly cleaned. The pier depths recommended above may require adjustment, if differing conditions are encountered during drilling. Pier excavations should be filled with concrete as soon as practical after drilling to minimize the potential for caving.

Grade beams should be incorporated between piers for the residence as required by the structural engineer. Perimeter grade beams should extend at least 6-inches below the crawlspace grade or bottom of slab subgrade to reduce the potential for infiltration of surface runoff under the structures. We would also anticipate an uplift pressure on the bottom of grade beams on the order of 1,500 psf; therefore, it may be prudent to incorporate 2-inch thick void forms below grade beams if this uplift pressure cannot be reasonably accommodated in the pier and grade beam design. Grade beam reinforcing should be determined by the project structural engineer based on the preceding design criteria and structural requirements.

Based on our engineering judgment, thirty-year differential foundation movement due to static loads is not expected to exceed ½-inch across any 20-foot horizontal span of the pier-supported improvements.

Spread Footings

As an alternative to drilled piers, the detached structures located outside of the temporary basement excavation, basement access ramp, and pool backfill may be supported on conventional spread footings gaining support in the underlying alluvial soils. Continuous spread footings should have a minimum width of 15 inches and isolated spread footings should have a minimum of 18 inches square. Spread footings should extend at least 30 inches below the final adjacent exterior grade and 18 inches below crawlspace grade or bottom of interior slab subgrade, whichever is deeper. Spread footings for light landscape features structurally separated from buildings, such as fences, gates, trellises, and seat walls, should extend at least 24 inches below lowest adjacent grade.

We recommend that footings be designed using an allowable bearing pressure of 2,000 pounds per square foot for dead plus live loads, with a one-third increase for total loads including wind and seismic forces. The weight of the footings may be neglected for design purposes.

Lateral loads may be resisted by friction between the footings and the supporting subgrade using a friction coefficient of 0.30 for concrete formed on undisturbed soil. In addition to the preceding frictional resistance, lateral resistance may be provided by passive pressures

acting against foundations poured neat in excavations using an equivalent fluid pressure of 300 pounds per cubic foot below a depth of 1 foot below lowest adjacent grade.

Any footings located adjacent to utility trenches or other footings should bear below a 1:1 plane extended upward from the bottom edge of the utility trench or footing. Footing reinforcing should be established by the project structural engineer to provide structural continuity and to spam local irregularities based on the preceding design criteria and structural design criteria.

The footing excavations should be free of all loose soil, prior to placing reinforcing steel and concrete. Our representative should observe the footing excavations prior to placing concrete forms and reinforcing steel to see that they are founded in competent bearing materials and have been properly cleaned. In addition, any loose soil in the footing excavations resulting from the placement of forms and reinforcing steel should be removed prior to placing concrete.

Based on our engineering judgment, thirty-year differential foundation movement due to static loads is not expected to exceed 1-inch across any 20-foot horizontal span of the footing-supported improvements.

BASEMENT RETAINING WALLS

Retaining walls utilized for the basement of the proposed residence should be supported on foundations designed in accordance with the recommendations provided above. Waterproofing or damp-proofing of retaining walls should be included in areas where wall moisture would be undesirable, such as at living space or where wall finishes could be impacted by moisture. The project architect or a waterproofing consultant should provide detailed recommendations for waterproofing or damp proofing, as necessary. As noted above, if the basement mat slab for the proposed residence is provided with waterproofing, it should be designed and constructed to be integral with the basement wall waterproofing.

Lateral Earth Pressures

Retaining walls should be designed to resist lateral earth pressure from the adjoining natural soils, backfill, seismic, and surcharge loads. Assuming that the backfill behind the walls will be level (e.g., not sloping upward) and that adequate drainage will be incorporated as recommended below, we recommend that walls restrained from movement at the top be designed to resist an equivalent fluid pressure of 45 pounds per cubic foot (pcf) plus a uniform lateral pressure of 8H pounds per square foot (psf), where H is the height of the retained soil in feet. Restrained walls should also be designed to resist an additional uniform pressure equal to one-half of any surcharge loads applied at the surface. Any unrestrained

retaining walls with level backfill and adequate drainage should be designed to resist an equivalent fluid pressure of 45 pcf plus one-third of any surcharge loads.

In accordance with the 2013 CBC, where applicable, retaining walls should also be designed to resist lateral earth pressure from seismic loading. We recommend that the seismic loading be based on an equivalent fluid pressure for an unrestrained condition and a uniform pressure of 8H pounds per square foot (psf)/foot of wall height, where H is the height in feet of the retained soil. In our opinion, site retaining walls less than 5 feet high do not need to be designed for seismic loading. The allowable passive pressures provided for retaining wall foundations may be increased by one-third for short-term seismic forces.

Retaining Wall Drainage

We recommend that retaining walls include a subsurface drainage system to mitigate the buildup of water pressure from surface water infiltration and other possible sources of water. As noted above, the basement wall drainage system for the proposed residence should be integral with the basement mat slab foundation drainage system.

Retaining wall backdrains should consist of a minimum 4-inch diameter, perforated rigid pipe, Schedule 40 or SDR 35 (or equivalent) with the perforations facing down, resting on a thin layer of crushed rock. The perforated pipe should be placed within a minimum 8-inch deep by 12-inch wide trench excavated below basement subgrade elevation at the perimeter of the basement walls. Subdrain pipes should be bedded and backfilled with ½- to ¾-inch clean crushed rock separated from the native soil with a geotextile filter fabric, such as TC Mirafi 140N or equivalent. The crushed rock backfill should extend vertically to within approximately 18 inches of the finished grade and laterally at least approximately 12 inches from the rear face of the wall. The crushed rock should be compacted with a jumping jack or vibratory plate compactor in lifts not exceeding roughly 12 inches in loose thickness. The upper roughly 18 inches of backfill should consist of native soil, which should be compacted in accordance with the Compaction section of this report to mitigate infiltration of surface water into the subdrain systems. The preceding recommendations are presented schematically on Figure A-5, Basement Subdrain System Alternative A.

As an alternative to crushed rock, Miradrain, Enkadrain, or other geosynthetic drainage panels approved by this office may be used for retaining wall drainage. If used, the drainage panels should extend from a depth of approximately 18 inches below finish grade to the base of the retaining wall. An approximate 2-foot section of crushed rock wrapped in filter fabric should be placed around the drainpipe, as discussed previously. Geosynthetic drainage panels should be installed in strict compliance with manufacturer's recommendations with filter fabric against the crushed rock and soil backfill. The preceding recommendations are presented schematically on Figure A-6, Basement Subdrain System Alternative B.

The subdrain trench and pipes should be sloped at a minimum of approximately 1 percent and should be connected to rigid, solid (non-perforated) discharge pipes to convey any collected water to a suitable discharge location. If cleanout risers will be used, we recommend permanent markings on the cleanout riser caps to indicate the purpose of the pipes and that no surface water should be introduced to the pipes. Downspouts and surface area drains should be kept completely separate from the retaining wall drainage system.

Retaining Wall Backfill

Backfill placed behind the walls should be compacted in accordance with the specifications outlined in Table 1 of the Compaction section of this report using light compaction equipment. If heavy compaction equipment is used, the walls should be temporarily braced. Please refer also to the Earthwork section of this report for important recommendations regarding wall backfill.

SWIMMING POOL

The pool may be designed and constructed as a conventional shell bearing in the underlying alluvium and/or engineered fill. Where the new pool bottom is shallower than the existing excavation left by the decommissioned existing swimming pool, the over-excavated areas should be backfilled to the level of the pool bottom with select granular fill, such as Class 2 aggregate baserock, compacted in accordance with the Compaction section below. Additional over-excavation across the entire pool base may be required to maintain more uniform soil support conditions. The depth and magnitude of over-excavation will be decided in the field by our firm's representative. This condition should mitigate but not eliminate the potential for slight differential movement along the span of the pool shell. If slight differential movement is not tolerable, the pool shell may be supported on piers designed in general conformance with the criteria presented in the drilled pier section of this report.

The pool sidewalls should be designed to resist a lateral earth equivalent fluid pressure of 70 pounds per cubic foot. Pool walls should also be designed to resist an additional uniform pressure equivalent to one-half of any surcharge loads applied at the surface. We recommend that a pressure relief valve(s) be placed in the bottom of the pool to limit potential damage from hydrostatic (buoyant) pressure, a condition that could result if the pool were empty and the water level outside of the pool were temporarily high. At least four inches of clean ½- to ¾-inch crushed rock should be placed beneath the pool shell to allow water to flow to the pressure relief valve(s). Filter fabric, such as Mirafi 140N, should be placed on the pool subgrade prior to placement of the crushed rock.

If a vanishing edge is incorporated into the design, which has very low tolerance to differential movement, in our opinion, the pool should be supported on piers meeting the minimum pier requirements contained in this report.

CONCRETE SLABS

We anticipate that concrete slabs may be used for the interior floors, garage floor, driveway, pool deck, patios, and walkways. We recommend that residence interior slab floors (if any) be designed and constructed as structural slabs supported on drilled piers. In our opinion, accessory structure interior slab floors (if any) may be designed and constructed as structural slabs on piers or footings; or as conventional slabs-on-grade adjacent to footings; however, we recommend that interior slab floors overlying basement, access ramp, or pool backfill should utilize structural slabs. In our opinion, the garage slab may be designed and constructed as either structural slabs or conventional slabs-on-grade. In general, exterior slabs may be constructed as slabs-on-grade. We anticipate that some degree of differential slab movement and cracking could occur due to fill settlement or expansive soil. If slight slab movement and cracking is unacceptable, then we suggest that these critical slabs be designed and constructed as structural slabs supported on drilled piers. In our opinion, structural slabs provide significantly higher resistance to differential movement and related distress that may occur. Detailed recommendations are presented in the following sections of the report.

Structural Slabs

Structural slabs should be supported on drilled piers designed in accordance with the recommendations provided above. We anticipate an uplift pressure on the bottom of slab on the order of 1,500 psf; therefore, it may be prudent to incorporate 2-inch thick void forms below structural slabs if this uplift pressure cannot be reasonably accommodated in the pier and grade beam design. If a damp proofing system is used beneath interior structural slabs, the void form may be used to serve as a capillary break between the underlying subgrade and the slabs.

To limit interior slab dampness from soil moisture vapors, such as for the interior or garage slab floors, we recommend that a heavy-duty impermeable membrane be placed over the void form to limit slab dampness from soil moisture vapors. In particular, we suggest the use of an integrally bonded vapor retarder, such as Florprufe™ (Grace Construction Products), which will remain in direct contact with the slab when the cardboard void-former deteriorates. Please refer to the Vapor Retarder Considerations section below for additional information relating to slab underlayment. Please note that these recommendations do not comprise a specification for "waterproofing." For greater protection against concrete slab dampness, a concrete slab waterproofing system should be considered. The project architect

or a waterproofing consultant should provide project-specific waterproofing design and details.

Slabs-on-Grade

Slabs-on-grade for the garage, driveway, and pool patios should be underlain by at least 12 inches of select granular fill, such as Class 2 aggregate baserock. We recommend that other exterior slabs-on-grade for patios and walkways be underlain by at least 8 inches of Class 2 aggregate baserock. Any slabs-on-grade planned adjacent to the basement walls should be designed to span the area underlain by the planned basement retaining wall backfill to mitigate settlement of the backfill material. Where existing fill is present within areas of new hardscape, portions of the fill should be removed and replaced as engineered fill as deemed necessary by our field representative during construction. The preceding recommendations are intended to mitigate significant slab movement and cracking. We note that minor slab movement or localized cracking of slabs may still occur.

Prior to placement of the select granular fill, the subgrade soils should be scarified and moisture conditioned, as necessary, to a depth of approximately 6 inches and re-compacted in accordance with the Compaction section of this report. In addition, if highly expansive subgrade soils are encountered, the subgrade should be scarified to a depth of approximately 6 to 12 inches, moisture conditioned to at least 3 percent over optimum moisture content, and compacted to between 87 percent to 90 percent relative compaction. Because of the critically expansive nature of the surficial soil, over-compaction of this material should be avoided. In our opinion, these recommendations should mitigate the potential for significant heave, but will not eliminate this potential.

In general, exterior slabs-on-grade, including garage slabs-on-grade, should be designed as "free-floating" slabs, structurally isolated from adjacent foundations. Exterior slabs should be provided with control joints at spacing of not more than about 10 feet. The project structural engineer should determine slab reinforcing based on anticipated use and loading.

Select granular fill should be compacted in accordance with the Compaction section of this report. Where slab surface moisture would be a significant concern, such as for the garage floor slabs, we recommend that the slabs be underlain by a vapor retarder consisting of a highly durable membrane not less than 15 mils thick (such as Stego Wrap Vapor Barrier by Stego Industries, LLC or equivalent), underlain by a capillary break consisting of 4 inches of ½- to ¾-inch crushed rock. The capillary break may be considered the equivalent thickness as the upper 4 inches of select granular fill recommended above. Please also refer to the Vapor Retarder Considerations section below for additional information. Please note that these recommendations do not comprise a specification for "waterproofing." For greater

protection against concrete dampness, we recommend that a waterproofing consultant be retained.

Vapor Retarder Considerations

Based on our understanding, two opposing schools of thought currently prevail concerning protection of the vapor retarder during construction. Some believe that 2 inches of sand should be placed above the vapor retarder to protect it from damage during construction and also to provide a small reservoir of moisture (when slightly wetted just prior to concrete placement) to benefit the concrete curing process. Still others believe that protection of the vapor retarder and/or curing of concrete are not as critical design considerations when compared to the possibility of entrapment of moisture in the sand above the vapor retarder and below the slab. The presence of moisture in the sand could lead to post-construction absorption of the trapped moisture through the slab and result in mold or mildew forming at the upper surface of the slab.

We understand that recent trends are to use a highly durable vapor retarder membrane (at least 15 mils thick) without the protective sand covering for interior slabs surfaced with floor coverings including, but not limited to, carpet, wood, or glued tiles and linoleum. However, it is also noted that several special considerations are required to reduce the potential for concrete edge curling if sand will not be used, including slightly higher placement of reinforcement steel and a water-cement ratio not exceeding 0.5 (Holland and Walker, 1998). We recommend that you consult with other members of your design team, such as your structural engineer, architect, and waterproofing consultant for further guidance on this matter.

FLEXIBLE PAVEMENTS

Asphaltic Concrete

We anticipate that asphaltic concrete (AC) pavement may be used for the new driveway. At a minimum, we recommend that the proposed AC driveway surface be at least 2.5 inches thick and that it be underlain by at least 10 inches of imported Class 2 aggregate baserock (R-value of 78). If soft subgrade conditions or highly expansive soils are encountered at subgrade elevation along the driveway, it may be advisable to increase the thickness of the select granular fill. Prior to placement of the select granular fill, the subgrade soils should be scarified to a depth of approximately 6 inches, moisture conditioned, as necessary, and recompacted in accordance with the Compaction section of this report.

Sand-Set Pavers

We anticipate that sand-set pavers or flagstones may be used for exterior hardscape. We generally recommend that they be placed in accordance with the manufacturer's

recommendations. At a minimum, we also generally recommend that pavers be underlain by at least 8 inches of compacted Class 2 aggregate baserock for vehicular loads and at least 6 inches of compacted Class 2 aggregate baserock for pedestrian loads. A representative from our office should observe the subgrade conditions of the hardscape prior to placement of baserock. Prior to placement of the baserock, the subgrade soils should be scarified and moisture conditioned to a depth of at least 6 inches, as necessary, and compacted in accordance with the Compaction section of this report.

EARTHWORK

A moderate amount of earthwork is anticipated as part of the proposed construction, including backfill of the existing swimming pool, excavation of the new basement and swimming pool, basement retaining wall backfill, excavation of pier or footing foundations, subgrade preparation beneath hardscape, placement and compaction of engineered fill, and backfill of utility trenches. Earthwork should be performed in accordance with the following recommendations.

Clearing & Site Preparation

Initially, the proposed improvement areas should be cleared of obstructions, including existing foundations, flatwork, utilities, and trees not designated to remain. Holes or depressions resulting from the removal of underground obstructions below proposed subgrade levels, such as the existing footings, and root balls, should be backfilled with engineered fill, placed and compacted in accordance with the recommendations provided below. After clearing, the proposed improvement areas should be adequately stripped to remove surface vegetation and organic-laden topsoil. The stripped material should not be used as engineered fill; however, it may be stockpiled and used for landscaping purposes.

Demolition & Backfill of Existing Pool

Once the pool shell has been completely removed, a representative of Murray Engineers, Inc. (MEI) should visit the site to observe that the excavation is free of construction debris and loose soil and the exposed subgrade soils are adequately compacted prior to the placement of new fill material. The excavation should be backfilled with approved fill material, placed and compacted as discussed below and in the Compaction section of this report.

Material for Fill

On-site soils below the stripped layer having an organic content of less than 3 percent organic material by volume (ASTM D 2974) should be suitable for use as engineered fill, contingent on our firm reviewing and accepting this material prior to its placement. In general, fill material should not contain rocks or pieces larger than 6 inches in greatest

dimension, and should contain no more than 15 percent larger than 2.5 inches. Any required imported fill should be predominantly granular material or low plasticity material with a plasticity index of less than approximately 15 percent. Any proposed fill for import should be approved by Murray Engineers, Inc. prior to importing to the site. Our approval process may require index testing to establish the expansive potential of the soil; therefore, it is important that we receive samples of any proposed import material at least 3 days prior to planned importing. Class 2 aggregate baserock should meet the specifications outlined in the Caltrans Standard Specifications, latest edition.

Compaction

Prior to placing engineered fill, the subgrade soil should be scarified and compacted, as necessary. Material used for fill should be placed in uniform lifts, no more than 8-inches in uncompacted thickness. The fill material should be moisture conditioned, as necessary, and compacted in accordance with the specifications listed in Table 1 below. The relative compaction and moisture content specified in Table 1 are relative to ASTM D 1557 (latest edition). Compacted lifts should be firm and non-yielding under the weight of compaction equipment prior to the placement of successive lifts.

Table 1. Compaction Specifications

Fill Element	Relative Compaction*	Moisture Content*
General fill for raising of site grades, driveway, patio areas, and retaining wall backfill (for fills up to 4 feet thick)	90 percent	Near optimum
For general fills greater than 4 feet thick	93 percent (entire fill)	Near optimum
Swimming pool backfill beneath new swimming pool and hardscape	95 percent	Near optimum
Upper 6 inches of relatively non-expansive subgrade beneath hardscape	87 to 90 percent	Near optimum
Upper 6 to 12 inches of relatively expansive subgrade beneath hardscape	90 percent	At least 3 percent over optimum
Aggregate baserock under hardscape	95 percent	Near optimum
½- to ¾-inch Crushed Rock - Compact with at least 3 passes of a vibratory plate with lift-thickness $\leq$ 12 inches.	see note at left	Not critical
Backfill of utility trenches using on-site soil	90 percent	Near optimum
Backfill of utility trenches using imported sand	90 percent	Near optimum

*Relative to ASTM D 1557, latest edition.

Location & Backfill of Temporary Basement Access Ramp

In planning the location for any temporary basement access ramp, the contractor should consider the future location of any at-grade hardscape. If possible, we recommend that the ramp excavation be kept approximately 5 feet away from proposed hardscape. If placement

of the ramp within this zone is unavoidable, it is imperative that the backfilled soils be compacted in accordance with the specifications outlined in Table 1 of the Compaction section of this report. We should observe and test the compaction of the ramp backfill. In addition, we recommend that a note be included on the structural plans referencing these recommendations.

Temporary Slopes & Trench Excavations

The contractor should be responsible for the stability of all temporary cut slopes and trenches excavated at the site, and design and construction of any required shoring. Shoring and bracing should be provided in accordance with all applicable local and state safety regulations, including the current OSHA excavation and trench safety standards. Because of the potential for variable soil conditions, field modifications of temporary cut slopes may be required. Unstable materials encountered on the slopes during the excavation should be trimmed off, even if this requires cutting the slope back at flatter inclinations.

SITE DRAINAGE

Roof run-off, rain or irrigation water should not be allowed to pond near the residence, accessory structures, exterior slabs, or pavement areas. The proposed structures should be provided with roof gutters and downspouts. Water collected in the gutters should not be allowed to discharge freely onto the ground surface adjacent to the foundations and should be conveyed away from the structures via splash blocks or via buried closed conduits and routed to a suitable discharge outlet. The finished grades should be designed to drain surface water away from the proposed structures, slabs, pavement areas, and yard areas to suitable discharge points. The ground surface should have positive gradient away from the structures. Where such surface gradients are difficult to achieve, we recommend that area drains or surface drainage swales be installed to collect surface water and convey it to a suitable discharge location away from the structures.

We recommend that annual maintenance of the surface drainage systems be performed. This maintenance should include inspection and testing to make sure that roof gutters and downspouts are in good working order and do not leak; inspection and flushing of area drains to make sure that they are free of debris and are in good working order; and inspection of surface drainage outfall locations to verify that introduced water flows freely through the discharge pipes and that no excessive erosion has occurred. If erosion is detected, this office should be contacted to evaluate its extent and to provide mitigation.

REQUIRED FUTURE SERVICES

Plan Review

To better assure conformance of the final design documents with the recommendations contained in this report, and to better comply with the building department's requirements, Murray Engineers, Inc. must review the completed project plans prior to construction. The plans should be made available for our review as soon as possible after completion so that we can better assist in keeping your project schedule on track. We recommend that the following note be added to the architectural, structural, and civil plans:

- The geotechnical aspects of the construction, including backfill of the existing pool, excavation of the new basement and swimming pool, pier drilling, footing excavations, preparation of subgrade beneath the basement mat and hardscape, placement and compaction of engineered fill, retaining wall backdrains and backfill, and installation of surface drainage should be performed in accordance with the geotechnical report prepared by Murray Engineers, Inc., dated February 24, 2016. Murray Engineers, Inc. should be provided at least 48 hours advance notification of any earthwork operations and should be present to observe and test, as necessary, the earthwork, foundation, and drainage installation phases of the project.

Construction Observation Services

Murray Engineers, Inc. should observe and test (as necessary) the earthwork and foundation phases of construction in order to a) confirm that subsurface conditions exposed during construction are substantially the same as those interpolated from our limited subsurface exploration, on which the analysis and design were based; b) evaluate compliance with the geotechnical design concepts, specifications, and recommendations; and c) allow design changes in the event that subsurface conditions differ from those anticipated. The recommendations in this report are based on limited subsurface information. The nature and extent of variation across the site may not become evident until construction. If variations are exposed during construction, it may be necessary to re-evaluate our recommendations.

LIMITATIONS

This report has been prepared for the sole use of LV Investors, LLC, specifically for developing geotechnical design criteria relating to design and construction of the new residence and associated improvements at 83 Linda Vista Avenue in Atherton, California. The opinions presented in this report are based upon information obtained from borings at widely separated locations, site reconnaissance, review of field data made available to us, and upon local experience and engineering judgment, and have been formulated in accordance

with generally accepted geotechnical engineering practices that exist in the San Francisco Bay Area at the time this report was prepared. Further, our recommendations are based on the assumption that soil and geologic conditions at or between borings do not deviate substantially from those encountered. In addition, geotechnical issues may arise that are not apparent at this time. No other warranty, expressed or implied, is made or should be inferred. We are not responsible for data provided by others.

The recommendations provided in this report are based on the assumption that we will be retained to provide the Future Services described above in order to evaluate compliance with our recommendations. If we are not retained for these services, Murray Engineers, Inc. cannot assume any responsibility for any potential claims that may arise during or after construction as a result of misuse or misinterpretation of Murray Engineers, Inc.' report by others. Furthermore, if another geotechnical consultant is retained for follow-up service to this report, Murray Engineers, Inc. will at that time cease to be the Engineer-of-Record.

The opinions presented in this report are valid as of the present date for the property evaluated. Changes in the condition of a property can occur with the passage of time, whether due to natural processes or the works of man, on this or adjacent properties. In addition, changes in applicable standards of practice can occur, whether from legislation or the broadening of knowledge. Accordingly, the opinions presented in this report may be invalidated, wholly or partially, by changes outside of our control. Therefore, this report is subject to review and should not be relied upon after a period of three years, nor should it be used, or is it applicable, for any property other than that evaluated.

REFERENCES

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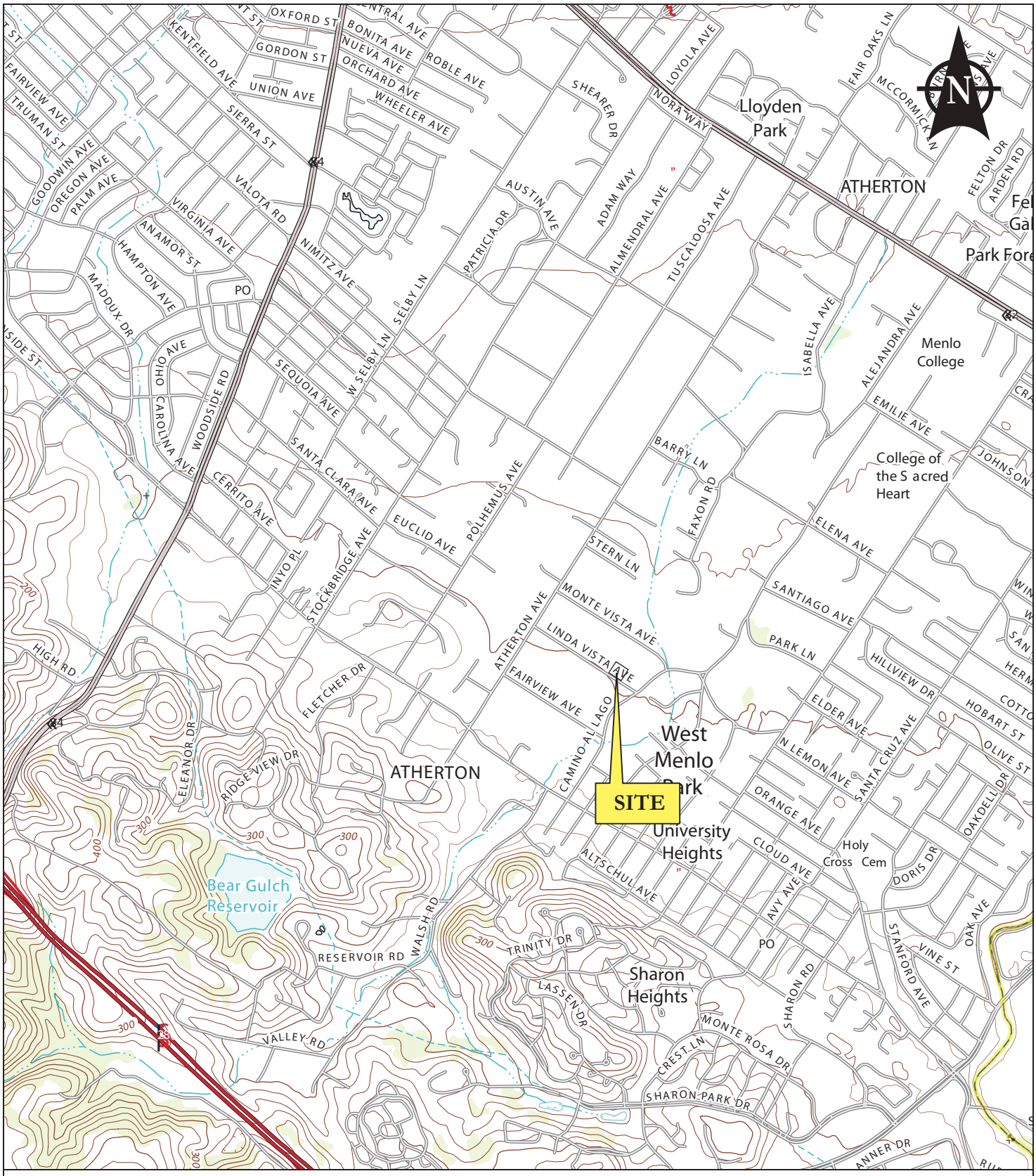
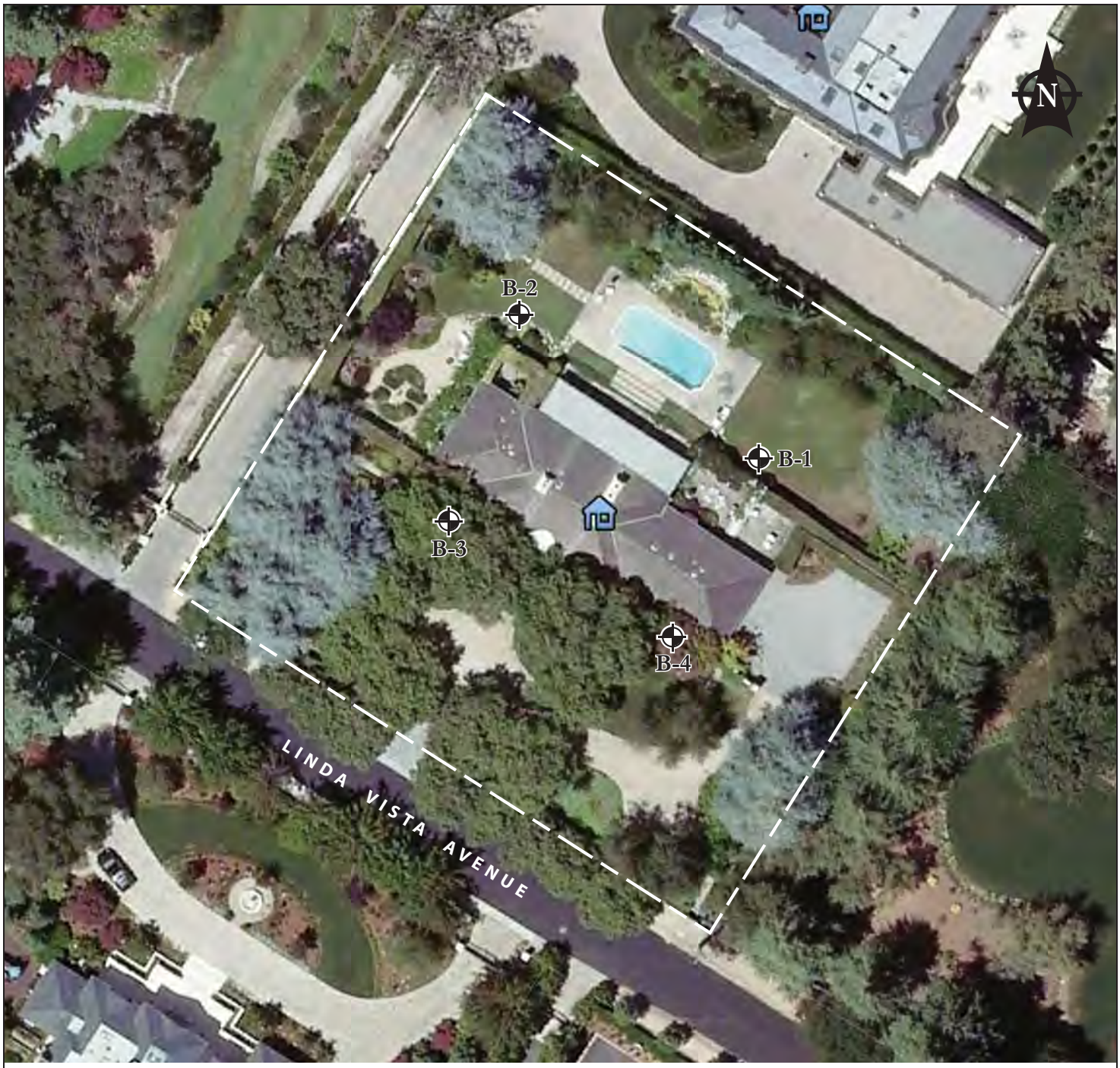


Base is the USGS Palo Alto Quadrangle, 7.5 Minute Series (Topographic), 2012. Scale is 1 inch = 2,000 feet.

MURRAY & ENGINEERS INC GEOTECHNICAL SERVICES	**NEW RESIDENCE** **83 LINDA VISTA AVENUE** **ATHERTON, CALIFORNIA**	**VICINITY MAP**
	PROJECT NO. 2456-1R1 / **FEBRUARY 2016**	**FIGURE A-1**



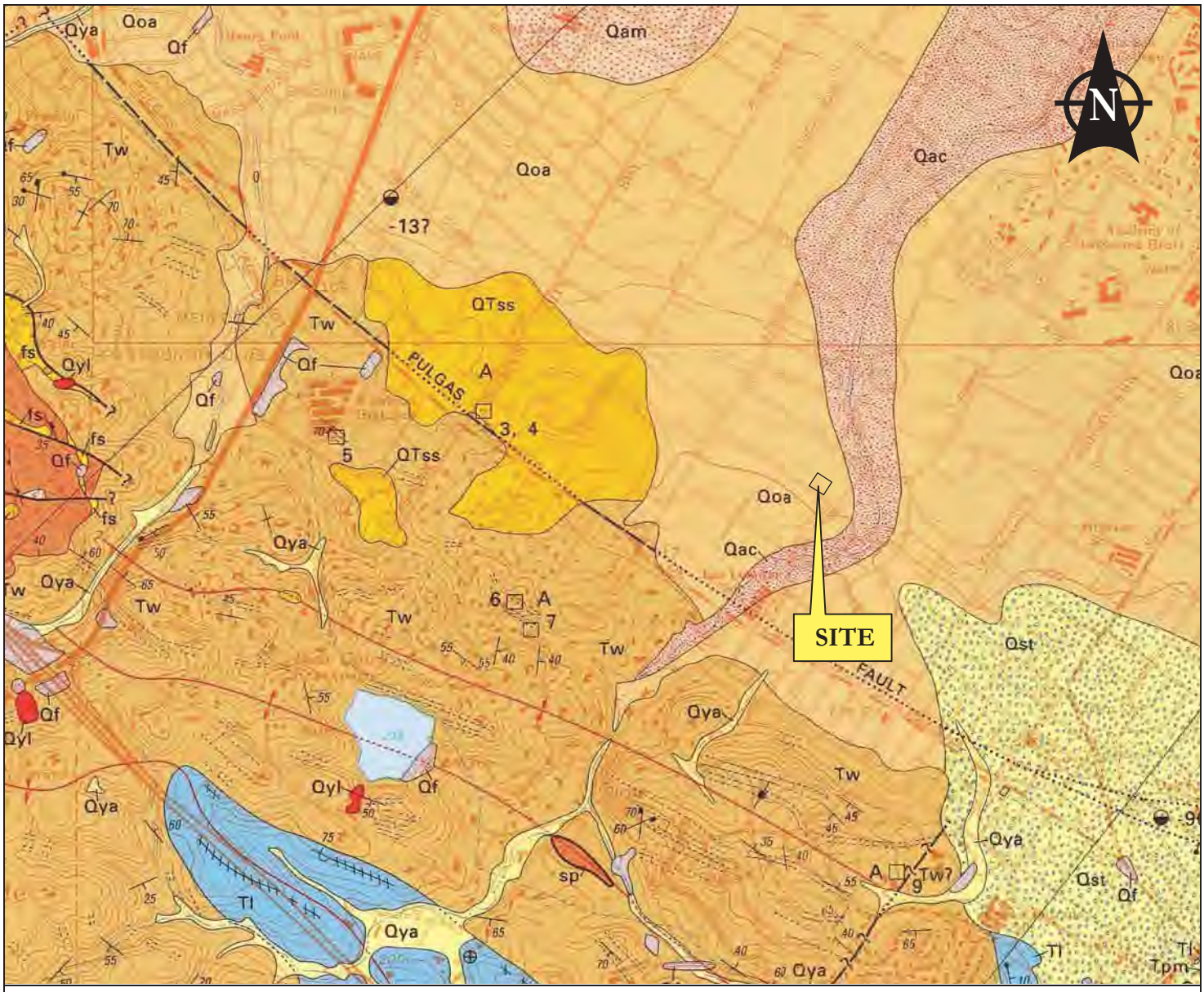
LEGEND

B-1 Approximate Location of Soil Boring by Murray Engineers, Inc., January 21, 2016

Base: Google Earth Pro, 2013, Version Google Earth Pro7.1.2.2041
Latitude 37.44189° and Longitude -122.20768°

Approximate Scale: 1 inch = 50 feet

MURRAY & ENGINEERS INC GEOTECHNICAL SERVICES	**NEW RESIDENCE** **83 LINDA VISTA AVENUE** **ATHERTON, CALIFORNIA**	**SITE PLAN**
	PROJECT NO. 2456-1R1 / **FEBRUARY 2016**	**FIGURE A-2**



LEGEND & SELECTED MAP SYMBOLS

Qam	Medium-Grained Alluvium (Holocene)		Contact
Qac	Coarse-Grained Alluvium (Holocene)		Fault, dashed where approximately located, dotted where concealed, queried where uncertain
Qst	Stream Terrace Deposits (Holocene/Pleistocene)		Anticline, showing trace of hinge line
Qoa	Older Alluvium (Pleistocene)		Syncline, showing trace of hinge line
QTss	Santa Clara Formation (Pleistocene/Pliocene)	55	Strike and dip of beds or bedding
Tw	Whiskey Hill Formation		

Base: Geologic Map of the Palo Alto and Part of the Redwood Point 7.5" Quadrangles, San Mateo and Santa Clara Counties, by Earl H. Pampeyan, 1993. Scale: 1 inch = 2,000 feet

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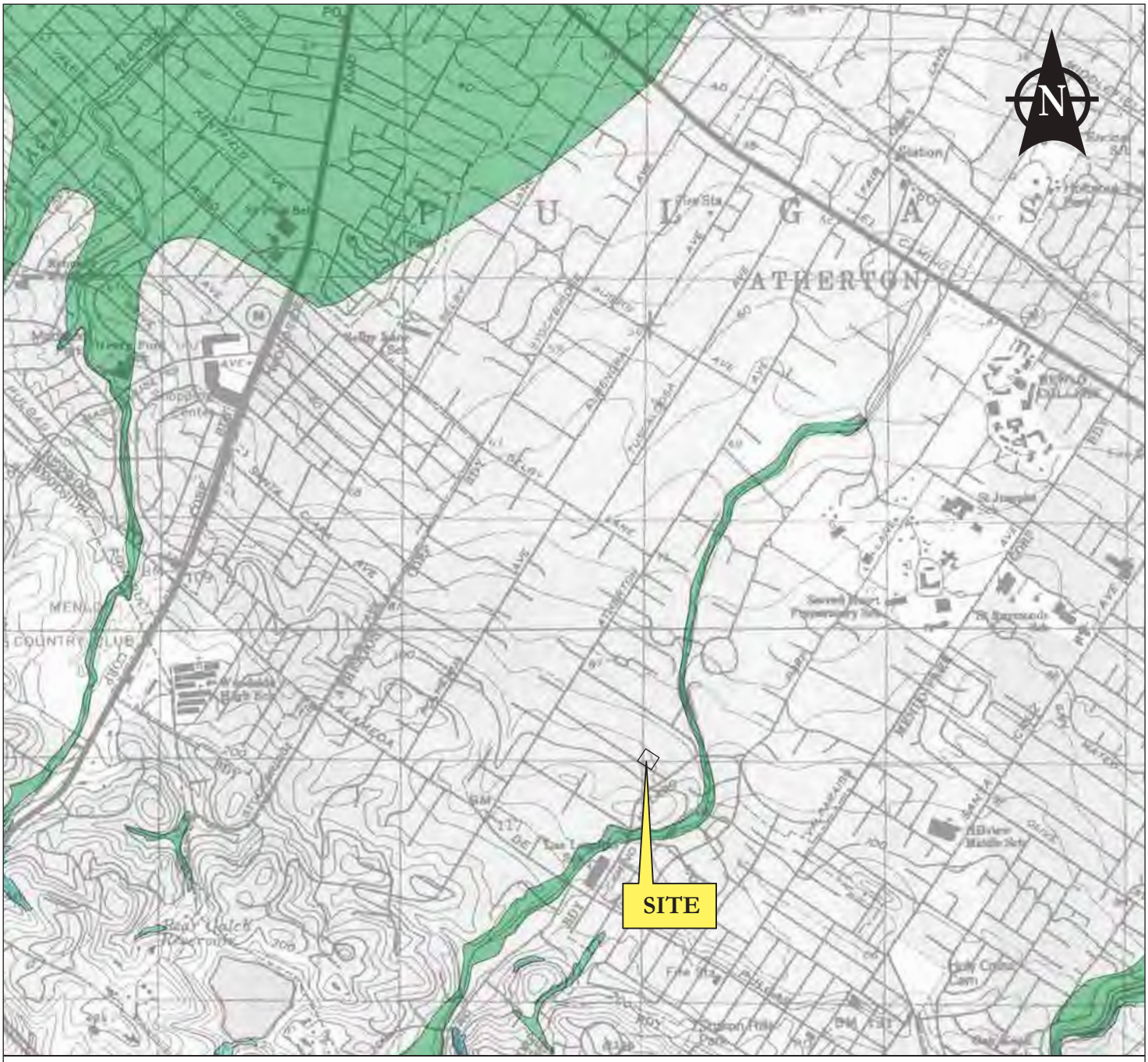
GEOTECHNICAL SERVICES

NEW RESIDENCE 83 LINDA VISTA AVENUE ATHERTON, CALIFORNIA		VICINITY GEOLOGIC MAP
PROJECT NO. 2456-1R1	FEBRUARY 2016	FIGURE A-3



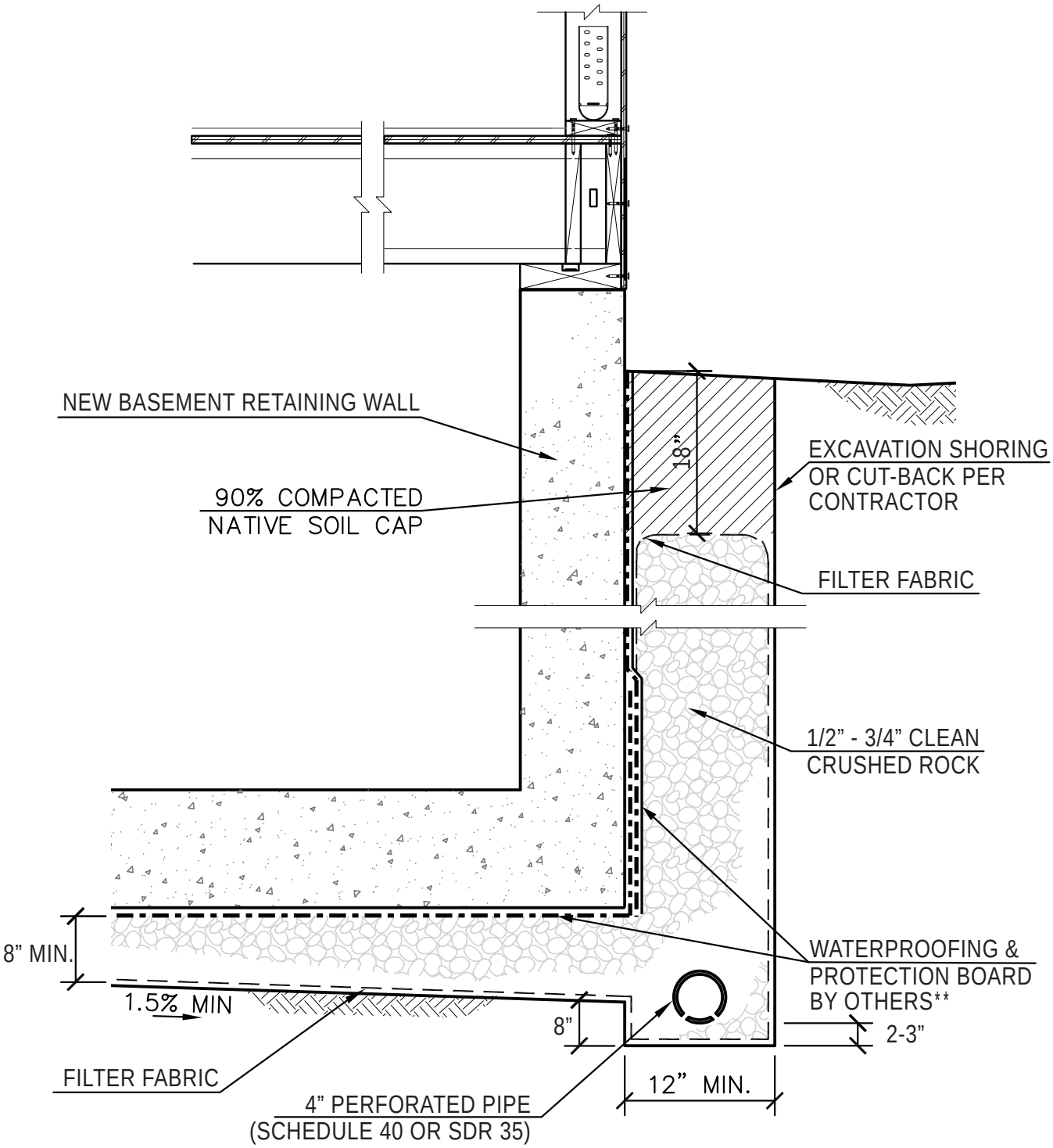
Legend

Areas where historic occurrence of liquefaction, or local, geological, geotechnical and groundwater conditions indicate a potential for earthquake-induced liquefaction.

Areas where previous occurence of landslide movement, or local topographic, geological, geotechnical and subsurface water conditions indicate a potential for earthquake-induced landslide.

Base: State of Californina Seismic Hazard Zone Map, Palo Alto Quadrangle, 7.5' Series, October 18, 2006
Scale: 1 inch = 2,000 feet

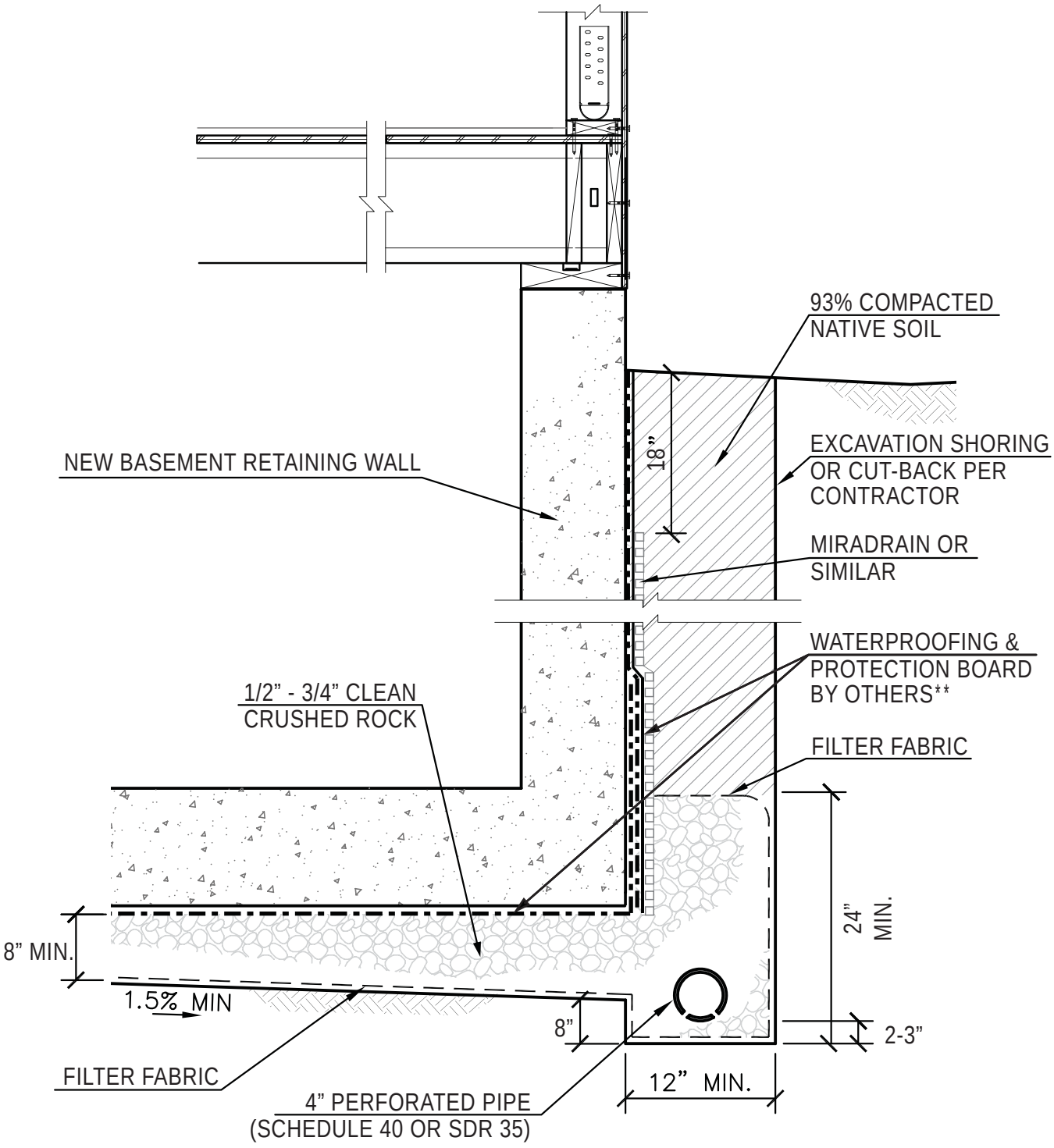
MURRAY & ENGINEERS INC GEOTECHNICAL SERVICES	NEW RESIDENCE 83 LINDA VISTA AVENUE ATHERTON, CALIFORNIA	STATE SEISMIC HAZARD ZONES MAP
	PROJECT NO. 2456-1R1 / FEBRUARY 2016	FIGURE A-4



NOT TO SCALE **** MiraDRAIN is not recommended as protection board for waterproofing**

Note: This diagram is provided solely to schematically depict the recommendations presented in this report for the basement and basement retaining wall subdrainage. Reference to the basement slab and wall, framing, waterproofing, and extent of excavation are only shown for clarity.

MURRAY & ENGINEERS INC GEOTECHNICAL SERVICES	**NEW RESIDENCE** **83 LINDA VISTA AVENUE** **ATHERTON, CALIFORNIA**	**BASEMENT** **SUBDRAIN SYSTEM** **ALTERNATIVE A**
	PROJECT NO. 2456-1R1 / **FEBRUARY 2016**	**FIGURE A-5**



NOT TO SCALE **** MiraDRAIN is not recommended as protection board for waterproofing**

Note: This diagram is provided solely to schematically depict the recommendations presented in this report for the basement and basement retaining wall subdrainage. Reference to the basement slab and wall, framing, waterproofing, and extent of excavation are only shown for clarity.

MURRAY & ENGINEERS INC GEOTECHNICAL SERVICES	**NEW RESIDENCE** **83 LINDA VISTA AVENUE** **ATHERTON, CALIFORNIA**	**BASEMENT SUBDRAIN SYSTEM ALTERNATIVE B**
	PROJECT NO. 2456-1R1 / **FEBRUARY 2016**	**FIGURE A-6**

Date(s) Drilled **January 21, 2016**	Logged By **SE**	Checked By **JK**
Drilling Method **Continuous Sampling**	Drill Bit Size/Type **N/A**	Total Depth of Borehole **12 feet bgs**
Drill Rig Type **Sampling Tripod**	Drilling Contractor **Access Soil Drilling, Inc.**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **3" OD, 2.5" OD, & 2" OD SPT Split Spoon Samplers**	Hammer Data **140 lb, 30 in drop, rope & cathead**
Borehole Backfill **Cuttings**	Location **North east corner of existing residence**	

Elevation, feet	Depth, feet	Sample Type	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	MATERIAL DESCRIPTION	Water Content, %	Torvane Shear Strength (TSF)	Pocket Pen Comp. Strength, TSF
	0		6	Medium Stiff	CL	SILTY CLAY, very dark grayish brown, homogeneous, high plasticity, scarce fine sands, trace rootlets, very moist (Alluvium)	23	0.2	1.8
							21	0.3	3.0
	5		10	Stiff	CL	SILTY CLAY, dark yellowish brown, homogeneous, medium to high plasticity, trace fine sands, moist (Alluvium)	17	0.3	1.5
							13		
	10		14	Stiff	CL	SANDY CLAY, yellowish brown, homogeneous, medium to high plasticity fines, trace sands, very moist (Alluvium)	21		
							19		
						Bottom of Boring at 12 feet bgs			
	15								
	20								

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MURRAY ENGINEERS INC
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NEW RESIDENCE
83 LINDA VISTA AVENUE
ATHERTON, CALIFORNIA

LOG OF BORING B-1

PROJECT NO. 2456-1R1 | **FEBRUARY 2016** | **FIGURE B-1**

Date(s) Drilled **January 21, 2016**	Logged By **SE**	Checked By **JK**
Drilling Method **Continuous Sampling**	Drill Bit Size/Type **N/A**	Total Depth of Borehole **14 feet bgs**
Drill Rig Type **Sampling Tripod**	Drilling Contractor **Access Soil Drilling, Inc.**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered ATD**	Sampling Method(s) **3" OD, 2.5" OD, & 2" OD SPT Split Spoon Samplers**	Hammer Data **140 lb, 30 in drop, rope & cathead**
Borehole Backfill **Cuttings**	Location **North west corner of existing residence**	

Elevation, feet	Depth, feet	Sample Type	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	MATERIAL DESCRIPTION	Water Content, %	Torvane Shear Strength (TSF)	Pocket Pen Comp. Strength, TSF
	0		6	Medium Stiff to Stiff	CL	SILTY CLAY, very dark grayish brown, homogeneous, high plasticity, scarce fine sands, trace rootlets, very moist (Alluvium)	26	0.3	1.5
							25	0.3	2.3
	5		12				18	0.3	2.3
				Very Stiff	CL	SILTY CLAY, dark yellowish brown, homogeneous, medium to high plasticity, trace sands, moist (Alluvium)	17		
			16	Medium Dense	SC	CLAYEY SAND, dark yellowish brown, homogeneous, fine to medium sand, low plasticity fines, trace subangular gravel, moist to very moist (Alluvium)	15		
	10						20		
							19		
						Bottom of Boring at 14 feet bgs			
	15								
	20								

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MURRAY ENGINEERS INC
GEOTECHNICAL CONSULTANTS

NEW RESIDENCE
83 LINDA VISTA AVENUE
ATHERTON, CALIFORNIA

LOG OF BORING B-2

PROJECT NO. 2456-1R1 | **FEBRUARY 2016** | **FIGURE B-2**

Date(s) Drilled	**January 21, 2016**	Logged By	**SE**	Checked By	**JK**
Drilling Method	**Continuous Sampling**	Drill Bit Size/Type	**N/A**	Total Depth of Borehole	**14 feet bgs**
Drill Rig Type	**Sampling Tripod**	Drilling Contractor	**Access Soil Drilling, Inc.**	Approximate Surface Elevation	
Groundwater Level and Date Measured	**Not Encountered ATD**	Sampling Method(s)	**3" OD, 2.5" OD, & 2" OD SPT Split Spoon Samplers**	Hammer Data	**140 lb, 30 in drop, rope & cathead**
Borehole Backfill	**Cuttings**	Location	**Southwest corner of existing residence**		

Elevation, feet	Depth, feet	Sample Type	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	MATERIAL DESCRIPTION	Water Content, %	Torvane Shear Strength (TSF)	Pocket Pen Comp. Strength, TSF
	0		8	Medium Stiff to Very Stiff	CL	SILTY CLAY, very dark grayish brown, homogeneous, high plasticity, scarce fine sands, trace rootlets, very moist (Alluvium)	31	0.2	1.3
						PI=27%; LL=44% (Sample from 0 to 2 feet)	24	0.3	2.5
							18		
	5		21	Very Stiff	CL	SILTY CLAY, dark yellowish brown, homogeneous, medium to high plasticity, trace fine sands, slightly moist (Alluvium)	14		
							13		
			18				12		
	10			Medium Dense to Very Dense	SM	SILTY SAND, yellowish brown, homogeneous, fine sands, low plasticity fines, moist to slightly moist (Alluvium)	12		
						trace angular gravel	7		
						Bottom of Boring at 14 feet bgs			
	15								
	20								

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MURRAY ENGINEERS INC
GEOTECHNICAL CONSULTANTS

NEW RESIDENCE
83 LINDA VISTA AVENUE
ATHERTON, CALIFORNIA

LOG OF BORING B-3

PROJECT NO. 2456-1R1 | **FEBRUARY 2016** | **FIGURE B-3**

Date(s) Drilled	**January 21, 2016**	Logged By	**SE**	Checked By	**JK**
Drilling Method	**Continuous Flight Auger**	Drill Bit Size/Type	**4 inch auger**	Total Depth of Borehole	**20 feet bgs**
Drill Rig Type	**Sampling Tripod & Minuteman**	Drilling Contractor	**Access Soil Drilling, Inc.**	Approximate Surface Elevation	
Groundwater Level and Date Measured	**Not Encountered ATD or after 24 hours**	Sampling Method(s)	**3" OD, 2.5" OD, & 2" OD SPT Split Spoon Samplers**	Hammer Data	**140 lb, 30 in drop, rope & cathead**
Borehole Backfill	**Cuttings**	Location	**Southeast corner of existing residence**		

Elevation, feet	Depth, feet	Sample Type	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	MATERIAL DESCRIPTION	Water Content, %	Torvane Shear Strength (TSF)	Pocket Pen Comp. Strength, TSF
	0		9	Stiff	CL	SILTY CLAY, very dark grayish brown, homogeneous, high plasticity, scarce fine sands, trace rootlets, very moist (Alluvium)	25	0.3	1.5
							20	0.4	1.5
	5		16	Very Stiff	CL	SILTY CLAY, dark yellowish brown, homogeneous, medium to high plasticity, trace of fine sands, very moist (Alluvium)	19	0.1	0.8
				Medium Dense	SM	CLAYEY SAND, dark yellowish brown, homogeneous, fine to medium sand, low plasticity fines, trace subangular gravel, moist (Alluvium)	15		1.5
			11	Stiff	CL	SANDY CLAY, yellowish brown, homogeneous, medium palsticity fines, fine-grained sand, very moist (Alluvium)	19		0.8
	10			Medium Dense to Dense	SM	SILTY SAND, dark yellowish brown, heterogeneous, low plasticity fines, trace to minor subangular to angular gravel, moist (Alluvium)	15		
			19				12		
	15						12		
			40				11		
							12		
	20					Bottom of Boring at 20 feet bgs			

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MURRAY ENGINEERS INC
GEOTECHNICAL CONSULTANTS

NEW RESIDENCE
83 LINDA VISTA AVENUE
ATHERTON, CALIFORNIA

LOG OF BORING B-4

PROJECT NO. 2456-1R1 | **FEBRUARY 2016** | **FIGURE B-4**

Elevation, feet	Depth, feet	Sample Type	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	MATERIAL DESCRIPTION	Water Content, %	Torvane Shear Strength (TSF)	Pocket Pen Comp. Strength, TSF
1	2	3	4	5	6	7	8	9	10

COLUMN DESCRIPTIONS

1 **Elevation, feet:** Elevation (MSL, feet)

2 **Depth, feet:** Depth in feet below the ground surface.

3 **Sample Type:** Type of soil sample collected at the depth interval shown.

4 **Sampling Resistance, blows/foot:** Number of blows required to advance the sampler 12 inches or the distance shown. Blow counts for the 3.0-inch O.D. and 2.5-inch O.D. samplers have been corrected for sampler size to SPT values using conversion factors of 0.65 and 0.77, respectively.

5 **Relative Consistency:** Relative consistency of the subsurface material.

6 **USCS Symbol:** USCS symbol of the subsurface material.

7 **MATERIAL DESCRIPTION:** Description of material encountered. May include consistency, moisture, color, and other descriptive text.

8 **Water Content, %:** Water content of the soil sample, expressed as percentage of dry weight of sample.

9 **Torvane Shear Strength (TSF):** Approximate shear strength in tons per square foot.

10 **Pocket Pen Comp. Strength, TSF:** Approximate unconfined compressive strength in tons per square foot.

FIELD AND LABORATORY TEST ABBREVIATIONS

CHEM: Chemical tests to assess corrosivity
COMP: Compaction test
CONS: One-dimensional consolidation test
LL: Liquid Limit, percent
PI: Plasticity Index, percent
SA: Sieve analysis (percent passing No. 200 Sieve)
UC: Unconfined compressive strength test, Qu, in ksf
WA: Wash sieve (percent passing No. 200 Sieve)

TYPICAL MATERIAL GRAPHIC SYMBOLS

- Sandstone
- Well graded GRAVEL (GW)
- Poorly graded GRAVEL (GP)
- Well graded GRAVEL with Silt (GW-GM)
- Well graded GRAVEL with Clay (GW-GC)
- Poorly graded GRAVEL with Silt (GP-GM)
- Poorly graded GRAVEL with Clay (GP-GC)
- Silty GRAVEL (GM)
- Clayey GRAVEL (GC)
- Well graded SAND (SW)
- Poorly graded SAND (SP)
- Well graded SAND with Silt (SW-SM)
- Well graded SAND with Clay (SW-SC)
- Poorly graded SAND with Silt (SP-SM)
- Poorly graded SAND with Clay (SP-SC)
- Silty SAND (SM)
- Clayey SAND (SC)
- SILT, SILT w/SAND, SANDY SILT (ML)
- Lean CLAY, CLAY w/SAND, SANDY CLAY (CL)
- SILT, SILT w/SAND, SANDY SILT (MH)
- Fat CLAY, CLAY w/SAND, SANDY CLAY (CH)
- SILT, SILT with SAND, SANDY SILT (ML-MH)
- Lean-Fat CLAY, CLAY w/SAND, SANDY CLAY (CL-CH)
- SILTY CLAY (CL-ML)
- Lean CLAY/PEAT (CL-OL)
- Fat CLAY/SILT (CH-MH)
- Fat CLAY/PEAT (CH-OH)
- Silty SAND to Sandy SILT (SM-ML)
- Silty SAND to Sandy SILT (SM-MH)
- Clayey SAND to Sandy CLAY (SC-CL)
- Clayey SAND to Sandy CLAY (SC-CH)
- SILT to CLAY (CL/ML)
- Silty to Clayey SAND (SC/SM)

TYPICAL SAMPLER GRAPHIC SYMBOLS

- 2 inch-OD Unlined Split Spoon (SPT)
- 2.5 inch-OD Unlined Split Spoon
- 3 inch-OD Unlined Split Spoon
- Shelby Tube (thin-walled, fixed head)
- Grab Sample
- Bulk Sample
- Pitcher Sample
- Other Sampler

OTHER GRAPHIC SYMBOLS

- Water level (at time of drilling, ATD)
- Water level (after waiting a given time)
- Minor change in material properties within a stratum
- Inferred or gradational contact between strata
- Queried contact between strata

GENERAL NOTES

1. Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
2. Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

PRIMARY DIVISIONS			SOIL TYPE	SECONDARY DIVISIONS
COARSE GRAINED SOILS *(<50% Fines)*	GRAVEL	CLEAN GRAVEL *(<5% Fines)*	**GW**	Well graded gravel, gravel-sand mixtures, little or no fines.
			GP	Poorly graded gravel or gravel-sand mixtures, little or no fines.
		GRAVEL *with* FINES	**GM**	Silty gravels, gravel-sand-silt mixtures, non-plastic fines.
			GC	Clayey gravels, gravel-sand-clay mixtures, plastic fines.
	SAND	CLEAN SAND *(<5% Fines)*	**SW**	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SAND *with* FINES	**SM**	Silty sands, sand-silt mixtures, non-plastic fines.
			SC	Clayey sands, sand-clay mixtures, plastic fines.
FINE GRAINED SOILS *(>50% Fines)*	SILT AND CLAY *Liquid limit <50%*		**ML**	Inorganic silts and very fine sands, with slight plasticity.
			CL	Inorganic clays of low to medium plasticity, lean clays.
			OL	Organic silts and organic clays of low plasticity.
	SILT AND CLAY *Liquid limit >50%*		**MH**	Inorganic silt, micaceous or diatomaceous fine sandy or silty soil.
			CH	Inorganic clays of high plasticity, fat clays.
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			**Pt**	Peat and other highly organic soils.

RELATIVE DENSITY

SAND & GRAVEL	BLOWS/FOOT*
VERY LOOSE	0 to 4
LOOSE	4 to 10
MEDIUM DENSE	10 to 30
DENSE	30 to 50
VERY DENSE	OVER 50

CONSISTENCY

SILT & CLAY	STRENGTH^	BLOWS/FOOT*
VERY SOFT	0 to 0.25	0 to 2
SOFT	0.25 to 0.5	2 to 4
MEDIUM STIFF	0.5 to 1	4 to 8
STIFF	1 to 2	8 to 16
VERY STIFF	2 to 4	16 to 32
HARD	OVER 4	OVER 32

GRAIN SIZES

BOULDERS	COBBLES	GRAVEL		SAND			SILT & CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	

12" 3" 3/4" 4 10 40 200

SIEVE OPENINGS U.S. STANDARD SERIES SIEVE

Classification is based on the Unified Soil Classification System; fines refer to soil passing a No. 200 sieve.

*Standard penetration test (SPT) resistance using a 140-pound hammer falling 30 inches on a 2-inch outside diameter split spoon sampler; blow counts for the 3.0-inch O.D. and 2.5-inch O.D. samplers have been corrected for sampler size to SPT values using conversion factors of 0.65 and 0.77, respectively.

^ Shear strength in tons/sq. ft. as estimated by SPT resistance, field and laboratory tests, and/or visual observation.

MURRAY & ENGINEERS INC GEOTECHNICAL SERVICES

NEW RESIDENCE
83 LINDA VISTA AVENUE
ATHERTON, CALIFORNIA

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NO. 2456-1R1 | **FEBRUARY 2016** | **FIGURE B-6**

APPENDIX C

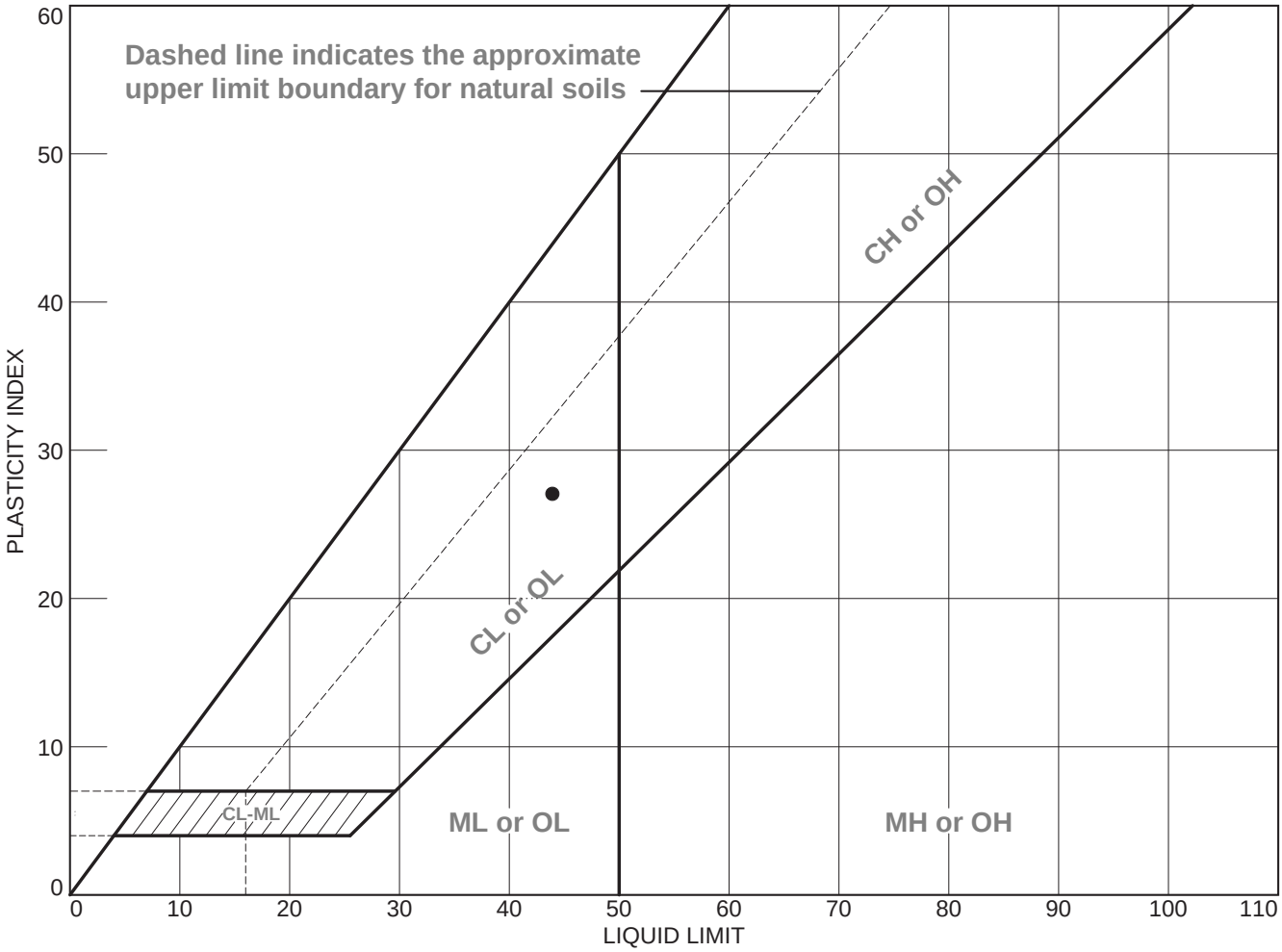
LABORATORY TESTS

Samples from the subsurface exploration were selected for tests to establish the physical and engineering properties of the soils. The tests performed are briefly described below.

Natural moisture content was determined for most samples recovered from the borings in accordance with ASTM D2216. This test determines the moisture content representative of field conditions at the time the samples were collected. The results are presented on the boring logs at the appropriate sample depths.

The Atterberg Limits were determined on one sample in accordance with ASTM D 4318. The Atterberg limits are the moisture content within which the soil is workable or plastic. The results of this test are presented in Figure C-1 and on the boring logs, at the appropriate sample depth.

LIQUID AND PLASTIC LIMITS TEST REPORT



SOIL DATA								
SYMBOL	SOURCE	SAMPLE NO.	DEPTH	NATURAL WATER CONTENT (%)	PLASTIC LIMIT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX (%)	USCS
●	Boring 3	1	0-2	30.7	17	44	27	CL

MURRAY & ENGINEERS INC GEOTECHNICAL SERVICES	NEW RESIDENCE 83 LINDA VISTA AVENUE ATHERTON, CALIFORNIA	LIQUID & PLASTIC LIMITS TEST REPORT
	PROJECT NO. 2456-1R1 / FEBRUARY 2016	FIGURE C-1

Burlingame Point, 300 Airport Boulevard, Burlingame, California

ROCKRIDGE GEOTECHNICAL

Prepared for **Lane Partners**

GEOTECHNICAL INVESTIGATION
PROPOSED MIXED-USE BUILDING
311 SOUTH MATHILDA AVENUE
SUNNYVALE, CALIFORNIA

May 5, 2017
Project No. 17-1275

270 Grand Avenue
Oakland, CA 94610
www.rockridgeeqeo.com
510 420-5738 tel
510 857-3096 fax

ROCKRIDGE GEOTECHNICAL

May 5, 2017
Project No. 17-1275

Mr. Marcus Gilmour
Principal
Lane Partners
644 Menlo Avenue, 2nd Floor
Menlo Park, California 94025

Subject: Final Report
Geotechnical Investigation
Proposed Mixed-Use Building
311 South Mathilda Avenue
Sunnyvale, California

Dear Mr. Gilmour,

We are pleased to present our final geotechnical investigation report, dated May 5, 2017, for the proposed mixed-use building to be constructed at 311 South Mathilda Avenue in Sunnyvale, California. Our geotechnical investigation was performed in accordance with our proposal dated February 16, 2017.

The site is bordered to the north by West McKinley Avenue, to the east by South Mathilda Avenue, to the west by Charles Street, and to the south by one-story, single-family residences. It is a relatively flat, rectangular-shaped parcel with maximum plan dimensions of approximately 220 by 225 feet. The site is currently occupied by a one-story restaurant with an at-grade asphalt-paved parking lot surrounding the restaurant.

We understand plans are to demolish the existing restaurant and parking lot and to construct a mixed-use building on the site. Schematic plans prepared by Studio T Square, dated December 19, 2016, show two alternative designs for the building. One alternative consists of a four-story building with two levels of below-grade parking and the other alternative consists of a five-story building with one level of below-grade parking. Both alternatives have a restaurant on the ground floor at the northeastern corner of the building. The footprint of the proposed building will occupy most of the site, although 10-foot setbacks are currently proposed on all four sides of the building.

On the basis of the results of our geotechnical investigation, we conclude the proposed building may be constructed as planned, provided the recommendations presented in the

attached report are incorporated into the project plans and specification and implemented during construction. The primary geotechnical issues affecting the proposed development are providing adequate foundation support for the proposed building and providing lateral support during excavation for the below-grade parking garage. The results of our field investigation indicate the finished floor for either 1 or 2 below-grade parking levels will be underlain by very stiff/dense alluvial soil that will provide adequate support for conventional spread footings. Our analyses indicate total settlement of conventional spread footings designed using the allowable bearing pressures presented in this report will be on the order of 1/2 to 3/4 inch and differential settlement will be on the order of 1/2 inch over a 30-foot horizontal distance.

The recommendations contained in our report are based on a limited subsurface investigation and laboratory testing programs. Consequently, variations between expected and actual subsurface conditions may be found in localized areas during construction. Therefore, we should be engaged to observe grading and foundation installation during which time we may make changes in our recommendations, if deemed necessary.

We appreciate the opportunity to provide our services to you on this project. If you have any questions, please call.

Sincerely yours,
ROCKRIDGE GEOTECHNICAL, INC.

REGISTERED PROFESSIONAL ENGINEER
CRAIG S. SHIELDS
GE2116
3/31/19
GEOTECHNICAL
STATE OF CALIFORNIA

Craig S. Shields, P.E., G.E.
Principal Geotechnical Engineer

Enclosure

ROCKRIDGE GEOTECHNICAL

TABLE OF CONTENTS

LIST OF FIGURES

APPENDIX A

APPENDIX B

GEOTECHNICAL INVESTIGATION
PROPOSED MIXED-USE BUILDING
311 SOUTH MATHILDA AVENUE
Sunnyvale, California

1.0 INTRODUCTION

This report presents the results of the geotechnical investigation performed by Rockridge Geotechnical for the proposed mixed-use building to be constructed at 311 South Mathilda Avenue in Sunnyvale, California. The site is located on the western side of South Mathilda Avenue at the southwestern corner of the intersection of South Mathilda Avenue and West McKinley Avenue, as shown on the Site Location Map, Figure 1.

The site is bordered to the north by West McKinley Avenue, to the east by South Mathilda Avenue, to the west by Charles Street, and to the south by one-story, single-family residences. It is a relatively flat, rectangular-shaped parcel with maximum plan dimensions of approximately 220 by 225 feet. The site is currently occupied by a one-story restaurant with an at-grade asphalt-paved parking lot surrounding the restaurant.

We understand plans are to demolish the existing restaurant and parking lot and to construct a mixed-use building on the site. Schematic plans prepared by Studio T Square, dated December 19, 2016, show two alternative designs for the building. One alternative consists of a four-story building with two levels of below-grade parking and the other alternative consists of a five-story building with one level of below-grade parking. Both alternatives have a restaurant on the ground floor at the northeastern corner of the building. The footprint of the proposed building will occupy most of the site, although 10-foot setbacks are currently proposed on all four sides of the building.

2.0 SCOPE OF SERVICES

Our investigation was performed in accordance with our proposal dated February 10, 2017. Our scope of work consisted of exploring subsurface conditions at the site by drilling three test borings and performing five cone penetration tests (CPTs), performing laboratory testing on selected soil samples, and performing engineering analyses to develop conclusions and recommendations regarding:

- the most appropriate foundation type(s) for the proposed building
- design criteria for the recommended foundation type(s), including vertical and lateral capacities
- estimates of foundation settlement
- subgrade preparation for slab-on-grade floors and concrete flatwork
- site grading and excavation, including criteria for fill quality and compaction
- site seismicity and seismic hazards, including the potential for liquefaction and liquefaction-induced ground failure
- lateral earth pressures for basement wall design
- temporary slopes and shoring
- 2016 California Building Code (CBC) site class and design spectral response acceleration parameters
- soil corrosivity
- construction considerations.

3.0 FIELD INVESTIGATION AND LABORATORY TESTING

Our field investigation consisted of drilling three test borings, performing five CPTs, and performing laboratory testing on selected soil samples. Prior to our field investigation, we contacted Underground Service Alert (USA) to notify them of our work, as required by law, and retained Precision Locating, LLC, a private utility locator, to check that the boring and CPT locations were clear of existing utilities. Upon completion, the test borings and CPTs were backfilled with cement grout and the pavement was patched. Details of the field investigation and laboratory testing are described below.

3.1 Test Borings

The borings, designated as Borings B-1 through B-3, were drilled on March 13, 2017 by Exploration Geoservices of San Jose, California to a maximum depth of 40 feet below the ground surface (bgs). The approximate locations for the three borings are shown on Figure 2. The borings were drilled using a truck-mounted drill rig equipped with eight-inch-outside-diameter hollow-stem augers. During drilling, our field engineer logged the soil encountered and obtained representative samples for visual classification and laboratory testing. The logs of the borings are presented on Figures A-1a through A-3b in Appendix A. The soil encountered in the borings was classified in accordance with the classification chart shown on Figure A-4.

Soil samples were obtained using the following samplers:

- Sprague and Henwood (S&H) split-barrel sampler with a 3.0-inch outside diameter and 2.5-inch inside diameter, lined with 2.43-inch-inside-diameter brass tubes
- Standard Penetration Test (SPT) split-barrel sampler with a 2.0-inch outside and 1.5-inch inside diameter, without liners.

The type of sampler used was selected based on soil type and the desired sample quality for laboratory testing. In general, the S&H sampler was used to obtain samples in medium stiff to very stiff cohesive soil and the SPT sampler was used to evaluate the relative density of sandy soil or to sample hard clays. The samplers were driven with a 140-pound, downhole, wireline hammer falling about 30 inches per drop. The samplers were driven up to 18 inches and the hammer blows required to drive the samplers were recorded every six inches and are presented on the boring logs. A “blow count” is defined as the number of hammer blows per six inches of penetration or 50 blows for six inches or less of penetration. The blow counts required to drive the S&H and SPT samplers were converted to approximate SPT N-values using factors of 0.7 and 1.2, respectively, to account for sampler type, approximate hammer energy, and the fact that the SPT sampler was driven without liners (but was designed to accommodate liners). The blow counts used for this conversion were the last two blow counts. The converted SPT N-values are presented on the boring logs.

Upon completion of drilling the boreholes were backfilled with cement grout, the pavement was patched with quick-set concrete, and drilling spoils were removed from the site.

3.2 Cone Penetration Tests

The CPTs, designated as CPT-1 through CPT-5, were performed to provide in-situ data at the approximate locations shown on Figure 2. Middle Earth Geo Testing Inc. of Orange, California advanced the CPTs on March 7, 2017. The CPTs were advanced to depths ranging from 34 to 44-1/2 feet bgs. The CPTs were performed by hydraulically pushing a 1.4-inch-diameter cone-tipped probe with a projected area of 10 square centimeters into the ground. The cone-tipped probe measured tip resistance and the friction sleeve behind the cone tip measured frictional resistance. Electrical strain gauges within the cone continuously measured soil parameters for the entire depth advanced. Soil data, including tip resistance and frictional resistance, were recorded by a computer while the test was conducted. Accumulated data were processed by computer to provide engineering information such as the soil behavior types, approximate strength characteristics, and the liquefaction potential of the soil encountered. The CPT logs showing tip resistance, friction ratio, and pore pressure, as well as correlated soil behavior type, are presented in Appendix A on Figures A-5 through A-9. Upon completion, the CPTs were backfilled with cement grout.

3.3 Laboratory Testing

We re-examined each soil sample obtained from our borings to confirm the field classifications and select representative samples for laboratory testing. Soil samples were tested to measure moisture content, dry density, Atterberg limits (plasticity index), strength, percent passing the No. 200 sieve, and corrosivity. The Atterberg limits test is an indirect measurement of the expansion potential of soil. The results of the geotechnical and corrosivity laboratory tests are presented on the boring logs and in Appendix B.

4.0 SUBSURFACE CONDITIONS

The Regional Geologic Map (Figure 3) for the site vicinity indicates the site is underlain by Holocene-age alluvium (Qha). The results of our field investigation indicate the site is underlain by alluvium that extends to the maximum depths explored of 34 to 44-1/2 feet bgs. The upper approximately 8 to 19 feet of the alluvium consists of stiff to hard, low- to moderate-plasticity sandy clay. The sandy clay layer is underlain by heterogeneous alluvium consisting of interbedded medium dense to very dense sand and gravel with varying silt and clay content and very stiff to hard clay and silt with varying sand and gravel content.

Groundwater was not encountered in either the borings or CPTs advanced for our field investigation, which extended to a maximum depth of 44-1/2 feet bgs. The report prepared by the California Geological Survey titled *Seismic Hazard Zone Report for the Mountain View 7.5-minute Quadrangle, Santa Clara County, California* (2002) indicates the historic high groundwater level in the site vicinity is approximately 35 feet bgs.

5.0 SEISMIC CONSIDERATIONS

The San Francisco Bay Area is considered to be one of the more seismically active regions in the world. The results of our evaluation of site seismicity and seismically related geologic hazards for the project site are presented in the following sections.

5.1 Regional Seismicity and Faulting

The major active faults in the area are the San Andreas, Hayward and Calaveras faults. The locations of these and other faults in the region are shown on Figure 4. The fault systems in the Bay Area consist of several major right-lateral strike-slip faults that define the boundary zone between the Pacific and the North American tectonic plates. Numerous damaging earthquakes have occurred along these fault systems in recorded time. For these and other active faults within a 50-kilometer radius of the site, the distance from the site and estimated mean

characteristic moment magnitude[1] [Working Group on California Earthquake Probabilities (USGS 2008) and Cao et al. (2003)] are summarized in Table 1.

TABLE 1
Regional Faults and Seismicity

Fault Segment	Approximate Distance from Site (km)	Direction from Site	Mean Characteristic Moment Magnitude
Monte Vista-Shannon	8	Southwest	6.5
N. San Andreas - Peninsula	13	Southwest	7.2
N. San Andreas (1906 event)	13	Southwest	8.0
Total Hayward	18	Northeast	7.0
Total Hayward-Rodgers Creek	18	Northeast	7.3
Total Calaveras	22	East	7.0
N. San Andreas – Santa Cruz	22	South	7.1
Zayante-Vergeles	32	South	7.0
San Gregorio Connected	33	West	7.5
Mount Diablo Thrust	44	Northeast	6.7
Greenville Connected	46	Northeast	7.0

In the past 200 years, four major earthquakes (i.e., Magnitude > 6) have been recorded on the San Andreas Fault. In 1836, an earthquake with an estimated maximum intensity of VII on the Modified Mercalli (MM) Intensity Scale occurred east of Monterey Bay on the San Andreas Fault (Toppozada and Borchardt, 1998). The estimated moment magnitude, M_w, for this earthquake is about 6.25. In 1838, an earthquake occurred on the Peninsula segment of the San Andreas Fault. Severe shaking occurred with an MM of about VIII-IX, corresponding to an M_w

[1] Moment magnitude is an energy-based scale and provides a physically meaningful measure of the size of a faulting event. Moment magnitude is directly related to average slip and fault rupture area.

of about 7.5. The San Francisco Earthquake of 1906 caused the most significant damage in the history of the Bay Area in terms of loss of lives and property damage. This earthquake created a surface rupture along the San Andreas Fault from Shelter Cove to San Juan Bautista approximately 470 kilometers in length. It had a maximum intensity of XI (MM), an M_w of about 7.9, and was felt 560 kilometers away in Oregon, Nevada, and Los Angeles. The most recent earthquake to affect the Bay Area was the Loma Prieta Earthquake of October 17, 1989 with an M_w of 6.9. This earthquake occurred in the Santa Cruz Mountains about 89 kilometers southwest of the site.

In 1868, an earthquake with an estimated maximum intensity of X on the MM scale occurred on the southern segment (between San Leandro and Fremont) of the Hayward Fault. The estimated M_w for the earthquake is 7.0. In 1861, an earthquake of unknown magnitude (probably an M_w of about 6.5) was reported on the Calaveras Fault. The most recent significant earthquake on this fault was the 1984 Morgan Hill earthquake ($M_w = 6.2$).

The U.S. Geological Survey's 2014 Working Group on California Earthquake Probabilities has compiled the earthquake fault research for the San Francisco Bay area in order to estimate the probability of fault segment rupture. They have determined that the overall probability of moment magnitude 6.7 or greater earthquake occurring in the San Francisco Region during the next 30 years (starting from 2014) is 72 percent. The highest probabilities of occurrence are assigned to the Hayward Fault, Calaveras Fault, and the northern segment of the San Andreas Fault. These probabilities are 14.3, 7.4, and 6.4 percent, respectively.

5.2 Geologic Hazards

Because the project site is in a seismically active region, we evaluated the potential for earthquake-induced geologic hazards, including ground shaking, ground surface rupture, liquefaction[2], lateral spreading[3] and cyclic densification.[4]

During a major earthquake on a segment of one of the nearby faults, strong to very strong shaking is expected to occur at the project site. Strong shaking during an earthquake can result in ground failure such as that associated with soil liquefaction, lateral spreading, and cyclic densification. We used the results of the borings and CPTs to evaluate the potential for these phenomena to occur at the project site. The results of our analyses and evaluation are presented in the following sections.

5.2.1 Ground Shaking

The ground shaking intensity felt at the project site will depend on: 1) the size of the earthquake (magnitude), 2) the distance from the site to the fault source, 3) the directivity (focusing of earthquake energy along the fault in the direction of the rupture), and 4) subsurface conditions. The site is less than 25 kilometers from three major faults. Therefore, the potential exists for a large earthquake to induce strong to very strong ground shaking at the site during the life of the project.

---

[2] Liquefaction is a phenomenon where loose, saturated, cohesionless soil experiences temporary reduction in strength during cyclic loading such as that produced by earthquakes.

[3] Lateral spreading is a phenomenon in which surficial soil displaces along a shear zone that has formed within an underlying liquefied layer. Upon reaching mobilization, the surficial blocks are transported downslope or in the direction of a free face by earthquake and gravitational forces.

[4] Cyclic densification is a phenomenon in which non-saturated, cohesionless soil is compacted by earthquake vibrations, causing ground-surface settlement.

5.2.2 Liquefaction and Associated Hazards

Strong shaking during an earthquake can result in ground failure such as that associated with soil liquefaction and lateral spreading. Soil susceptible to liquefaction includes loose to medium dense sand and gravel, low-plasticity silt, and some low-plasticity clay deposits. Flow failure, lateral spreading, differential settlement, loss of bearing strength, ground fissures and sand boils are evidence of excess pore pressure generation and liquefaction.

As shown on Figure 4, the site is mapped outside (although near) a zone of liquefaction potential on the map titled *State of California, Seismic Hazard Zones, Mountain View Quadrangle, Official Map,* prepared by the CGS, dated October 18, 2006.

The borings and CPTs performed as part of our investigation indicate that the soil below the estimated historic high groundwater of 35 feet bgs sufficiently dense and/or cohesive to resist liquefaction. Therefore, we conclude the potential for liquefaction to occur at the site is very low.

5.2.3 Cyclic Densification

Cyclic densification (also referred to as differential compaction) of non-saturated sand (sand above groundwater table) can occur during an earthquake, resulting in settlement of the ground surface and overlying improvements. The borings and CPTs indicate the soil above the groundwater at the site consists of soil that is sufficiently dense and/or sufficiently cohesive to resist cyclic densification. Consequently, we conclude the potential for building settlement resulting from cyclic densification is very low.

5.2.4 Fault Rupture

Historically, ground surface displacements closely follow the trace of geologically young faults. The site is not within an Earthquake Fault Zone, as defined by the Alquist-Priolo Earthquake Fault Zoning Act, and no known active or potentially active faults exist on the site. We therefore conclude the risk of fault offset at the site from a known active fault is very low. In a seismically

active area, the remote possibility exists for future faulting in areas where no faults previously existed; however, we conclude the risk of surface faulting and consequent secondary ground failure from previously unknown faults is also very low.

6.0 DISCUSSIONS AND CONCLUSIONS

From a geotechnical standpoint, we conclude the site can be developed as planned, provided the recommendations presented in this report are incorporated into the project plans and specifications and implemented during construction. The primary geotechnical issues affecting the proposed development are providing adequate foundation support for the proposed building and providing lateral support during excavation for the below-grade parking garage. These and other geotechnical issues as they pertain to the proposed development are discussed in the remainder of this section.

6.1 Foundations and Settlement

The proposed building will have either one or two levels of below-grade parking. The results of our field investigation indicate the finished floor for either option will be underlain by very stiff/dense alluvial soil that will provide adequate support for conventional spread footings. Our analyses indicate total settlement of conventional spread footings designed using the allowable bearing pressures presented in Section 7.2 of this report will be on the order of 1/2 to 3/4 inch and differential settlement will be on the order of 1/2 inch over a 30-foot horizontal distance.

6.2 Excavation Support

Construction of one and two levels of below-grade parking will require an excavation extending about 14 and 24 feet bgs, respectively, including the anticipated depth of the foundation excavation. Although the proposed 10-foot setback around the perimeter of the building will allow sloping of the upper portion of the excavation, shoring will be required to support the lower part of the excavation. There are several key considerations in selecting a suitable shoring system. Those we consider of primary concern are:

- protection of surrounding improvements, including roadways, utilities, and adjacent structures
- proper construction of the shoring system to reduce the potential for ground movement
- cost.

Several methods of shoring are available; we have qualitatively evaluated the following systems:

- soil nails,
- soldier pile-and-lagging with tiebacks, and
- cantilevered soldier pile and lagging.

Although a soil-nail shoring system is often more economical than a soldier-pile-and-lagging shoring system for excavations in cohesive soil, construction of a soil-nail shoring system requires the excavation face to stand vertically a sufficient amount of time to allow installation of the soil nails. Clean sand and gravel that are susceptible to caving were encountered as shallow as six feet at the site. Therefore, we conclude a soil-nail shoring system is not feasible for this site.

Solder pile-and-lagging shoring systems usually consist of steel H-beams and concrete placed in predrilled holes extending below the bottom of the excavation. Wood lagging is placed between the piles as the excavation proceeds from the top down, in maximum five-foot-thick lifts. Where the required total cut is less than about 12 feet, a soldier pile-and-lagging system can typically provide economical shoring without tiebacks and, therefore, will not encroach beyond the property line. Where cuts exceed about 12 feet in height, soldier pile-and-lagging systems are typically more economical if they include tieback anchors. Tiebacks consist of post-tensioned steel strands or bars that are grouted into predrilled holes through the excavation face. Generally tiebacks are installed in conjunction with a soldier pile-and-lagging system; however, tieback anchors would extend beneath the public streets and the neighboring private properties to the south. If permission from the adjacent property owners cannot be obtained to install tiebacks beneath their properties, then internal bracing will be required. It will be necessary to provide between 12 and 18 inches of space between the property line and the face of the shoring where the basement walls will be constructed adjacent to private property. Another alternative is to

construct a cantilevered shoring system combined with a partial slope-cut, in order to reduce the vertical retained height.

The selection, design, construction, and performance of the shoring system should be the responsibility of the contractor. A structural engineer knowledgeable in this type of construction should design the shoring. Recommendations for the design and construction of a soldier pile-and-lagging shoring system are presented in Section 7.4. Recommendations for other shoring systems can be given upon request.

Where the neighboring buildings to the south are within the zone of influence of the excavation, defined by a 1.5:1 (horizontal:vertical) plane extending up from the bottom of excavation, the shoring system will need to be designed for a higher lateral earth pressure to minimize the potential for movement. In these locations, the shoring should also be designed for surcharge pressures from the adjacent foundation loads, although the surcharge loads will be minimal beyond a horizontal distance of about 20 feet from the edge of the excavation. A monitoring program should be implemented during construction to ensure the excavation does not cause surrounding improvements to settle and move laterally.

6.4 Excavation Monitoring

During excavation, the shoring system may yield and deform, which could cause surrounding improvements to settle and move laterally. The magnitude of shoring movements and resulting ground deformations are difficult to estimate because they depend on many factors, including the retained height, the contractor's skill and quality control in the shoring installation. For a properly designed and constructed shoring system, we judge vertical and lateral movements behind the shoring system will be within ordinarily accepted limits of about one inch (1/2 inch where neighboring buildings are with the zone of influence of the shoring).

The contractor should establish survey points on the shoring and on the ground surface at critical locations behind the shoring prior to the start of excavation. These survey points should be used to monitor the vertical and horizontal movements of the shoring and the ground behind the shoring during construction. The monitoring program should provide timely data which can be

used to modify the shoring system if needed. In addition to monitoring the survey points, a pre-construction photographic survey should be performed for buildings within a horizontal distance equal to twice the maximum excavation depth to document the condition of the buildings prior to construction.

7.0 RECOMMENDATIONS

7.1 Site Preparation and Grading

Site clearing should include removal of all existing pavements, former foundation elements, and underground utilities. Any vegetation and organic topsoil (if present) should be stripped in areas to receive improvements (i.e., building, pavements, or flatwork). Tree roots with a diameter greater than 1/2 inch within three feet of subgrade should be removed. Excessively dry soil at tree removal locations, as determined in the field by the geotechnical engineer, should also be excavated and replaced. Demolished asphalt concrete should be taken to an asphalt recycling facility. Aggregate base beneath existing pavements may be re-used as select fill if carefully segregated.

The excavation will be well above the static groundwater level; however, if excavation and grading is performed during the wet season, the slab and foundation excavation subgrades may become wet and sensitive to disturbance, especially under construction equipment wheel loads. If soft areas are encountered in the slab subgrade or footing excavations, subgrade stabilization measures may be required.

In areas to receive improvements (i.e., slab-on-grade or pavements) or fill, the soil subgrade should be scarified to a depth of at least eight inches, moisture-conditioned to above optimum moisture content, and compacted to at least 90 percent relative compaction[5]. Subgrade soil consisting of clean sand or gravel (defined as soil with less than 10 percent fines by weight) should be compacted to at least 95 percent relative compaction. The upper eight inches of soil

[5] Relative compaction refers to the in-place dry density of soil expressed as a percentage of the maximum dry density of the same material, as determined by the ASTM D1557 laboratory compaction procedure.

subgrade for vehicular pavement should also be compacted to at least 95 percent relative compaction and be non-yielding.

7.1.1 Select Fill

Select fill should consist of on-site or imported soil that is free of organic matter, contains no rocks or lumps larger than three inches in greatest dimension, have a liquid limit less than 40 and plasticity index less than 12, and be approved by the geotechnical engineer. Select fill should be placed in lifts not exceeding eight inches in loose thickness, moisture-conditioned to above optimum moisture content, and compacted to at least 90 percent relative compaction. Fill placed below the zone-of-influence of proposed spread footings, defined as a 1.5:1 line extending out from the outside edges of the footing bottom, and fill thicker than five feet should be compacted to at least 95 percent relative compaction. Samples of proposed select fill material should be submitted to the geotechnical engineer at least three business days prior to use at the site.

Prior to importing fill to the site, the grading contractor should provide analytical test results or other suitable environmental documentation indicating the imported fill is free of hazardous materials at least three days before use at the site. If this data is not provided, a minimum of two weeks will be required to perform any necessary analytical testing.

7.1.2 Exterior Flatwork Subgrade Preparation

We recommend four inches of Class 2 aggregate base (AB) be placed beneath exterior concrete flatwork, including patio slabs and sidewalks. The soil subgrade should be scarified to a depth of at least eight inches, moisture-conditioned to above optimum moisture content, and compacted to at least 90 percent relative compaction. The Class 2 AB beneath concrete flatwork and sidewalks should be compacted to at least 90 percent relative compaction.

7.1.3 Utility Trench Backfill

Excavations for utility trenches can be readily made with a backhoe. All trenches should conform to the current CAL-OSHA requirements. To provide uniform support, pipes or conduits

should be bedded on a minimum of four inches of clean sand or fine gravel. After the pipes and conduits are tested, inspected (if required) and approved, they should be covered to a depth of six inches with sand or fine gravel, which should be mechanically tamped. Backfill for utility trenches and other excavations is also considered fill, and should be placed and compacted in accordance with the recommendations previously presented. If imported clean sand or gravel (defined as soil with less than 10 percent fines) is used as backfill, it should be compacted to at least 95 percent relative compaction. Jetting of trench backfill should not be permitted. Special care should be taken when backfilling utility trenches in pavement areas. Poor compaction may cause excessive settlements, resulting in damage to the pavement section.

Foundations for the proposed building should be bottomed below an imaginary line extended up at a 1.5:1 (horizontal to vertical) inclination from the base of utility trenches. Alternatively, the portion of the utility trench (excluding bedding) that is below the 1.5:1 line can be backfilled with controlled low-strength material (CLSM) with a 28-day unconfined compressive strength of at least 100 pounds per square inch (psi) or Class 2 AB compacted to at least 95 percent relative compaction.

7.1.4 Drainage and Landscaping

Positive surface drainage should be provided around the building to direct surface water away from foundations and below-grade walls. To reduce the potential for water ponding adjacent to the building, we recommend the ground surface within a horizontal distance of five feet from the building slope down away from the building with a surface gradient of at least two percent in unpaved areas and one percent in paved areas. In addition, roof downspouts should be discharged into controlled drainage facilities to keep the water away from the foundation and below-grade walls.

Care should be taken to minimize the potential for subsurface water to collect beneath non-permeable pavements and pedestrian walkways. Where landscape beds and tree wells are immediately adjacent to pavements and flatwork that are not designed as permeable systems, we recommend vertical cutoff barriers be incorporated into the design to prevent irrigation water

from saturating the subgrade and aggregate base. These barriers may consist of either flexible impermeable membranes or deepened concrete curbs.

7.2 Spread Footings

The proposed building with either one or two basement levels may be supported on conventional spread footings bearing on firm native soil. Continuous footings should be at least 18 inches wide and isolated spread footings should be at least 24 inches wide. Footings should be bottomed at least 18 inches below the lowest adjacent soil subgrade. Footings to be constructed near existing or proposed underground utilities should be bottomed below an imaginary line extending up at an inclination of 1.5:1 (horizontal:vertical) from the bottom of the utility trench. Footings may be designed using allowable bearing pressures of 6,000 pounds per square foot (psf) for dead-plus-live loads and 8,000 psf for total design loads, which include wind or seismic forces. These allowable bearing capacities include factors of safety of at least 2.0 and 1.5, for dead-plus-live loads and total loads, respectively.

Lateral loads may be resisted by a combination of passive pressure on the vertical faces of the footings and friction between the bottoms of the footings and the supporting soil. To compute frictional resistance, we recommend using a friction coefficient of 0.3. To calculate passive resistance for both sustained and transient loading, we recommend using an equivalent fluid weight of 350 pounds per cubic foot (pcf). Passive resistance for the upper foot of soil should be ignored unless it is confined by a pavement or slab. The values for the friction coefficient and passive pressure include a factor of safety of 1.5 and may be used in combination without further reduction.

Footing excavations should be free of standing water, debris, and disturbed materials prior to placing concrete. If footings are excavated during the rainy season they should incorporate a rat slab to protect the footing subgrade. This will involve over-excavating the footing by about two inches and placing lean concrete or sand-cement slurry in the bottom (following inspection by our engineer). A rat slab will help protect the footing subgrade during placement of reinforcing steel. Water can then be pumped from the excavations prior to placement of structural concrete,

if present. If a rat slab will not be placed on the footing excavation bottoms, the bottoms and sides of the footing excavations should be moistened following excavation and maintained in a moist condition until concrete is placed. We should check footing excavations prior to placement of reinforcing steel.

7.3 Garage Slab-On-Grade Floor

The garage floor slab should be at least five inches thick and underlain by at least four inches of Class 2 aggregate base to provide uniform support for the slab. Prior to placing the Class 2 aggregate base, the soil subgrade should be scarified, moisture-conditioned, and compacted in accordance with the recommendations presented in Section 7.1. The Class 2 aggregate base should be compacted to at least 95 percent relative compaction.

If water vapor transmission through the floor slab is undesirable, we recommend installing a capillary moisture break and a water vapor retarder beneath the slab-on-grade. A vapor retarder and capillary moisture break are often not required beneath parking garage floor slabs because there is sufficient air circulation to allow evaporation of moisture that is transmitted through the slab; however, we recommend the vapor retarder and capillary break be installed below the slab-on-grade in utility rooms and any areas in or adjacent to the parking garage that will be used for storage and/or will receive a floor covering or coating. Where a capillary break is placed, the Class 2 aggregate base beneath the slab may be eliminated.

A capillary moisture break consists of at least four inches of clean, free-draining gravel or crushed rock. The vapor retarder should meet the requirements for Class B vapor retarders stated in ASTM E1745. The vapor retarder should meet the requirements for Class A vapor retarders if placed on Class 2 aggregate base instead of capillary break. The vapor retarder should be placed in accordance with the requirements of ASTM E1643. These requirements include overlapping seams by six inches, taping seams, and sealing penetrations in the vapor retarder. The particle size of the capillary break material should meet the gradation requirements presented in Table 2.

TABLE 2
Gradation Requirements for Capillary Moisture Break

Sieve Size	Percentage Passing Sieve
Gravel or Crushed Rock	
1 inch	90 – 100
3/4 inch	30 – 100
1/2 inch	5 – 25
3/8 inch	0 – 6
No. 200	0 – 5

Concrete mixes with high water/cement (w/c) ratios result in excess water in the concrete, which increases the cure time and results in excessive vapor transmission through the slab. Therefore, concrete for the floor slab should have a low w/c ratio - less than 0.45. If necessary, workability should be increased by adding plasticizers. In addition, the slab should be properly cured. Before floor coverings, if any, are placed, the contractor should check that the concrete surface and the moisture emission levels (if emission testing is required) meet the manufacturer's requirements.

7.4 Temporary Excavation Shoring

We anticipate excavations extending up to about 14 and 24 feet bgs will be needed to construct 1 and 2 basement levels, respectively. The soil to be excavated would consist of predominately clay, sand and gravel, which can be excavated using conventional earth-moving equipment such as loaders and backhoes.

Excavations that will be deeper than five feet and will be entered by workers should be sloped or shored in accordance with CAL-OSHA standards (29 CFR Part 1926). The shoring engineer should be responsible for shoring design. The contractor should be responsible for the construction and safety of temporary slopes. We should review the geotechnical aspects of the proposed shoring system to ensure that it meets our requirements. During construction, we

should observe the installation of the shoring system and check the condition of the soil encountered during excavation.

We judge that temporary slope cuts in clayey and sandy soils, corresponding to CAL-OSHA Types B and C soils, above the groundwater table inclined no steeper than 1:1 (horizontal:vertical) and 1.5:1, respectively, will be stable provided that they are not surcharged by equipment or building material. Temporary shoring will be required where temporary slopes are not possible because of space constraints.

As discussed in Section 6.3, we conclude a soldier-pile-and-lagging shoring system, with or without tiebacks, would likely be the most appropriate shoring system for this project. Recommendations regarding the design and construction the shoring system are presented below.

7.4.1 Cantilevered Soldier Pile-and-Lagging

We recommend a cantilevered soldier pile-and-lagging shoring system be designed to resist the following lateral earth pressures for level ground conditions:

- In locations where there are no adjacent buildings and underground utilities within a horizontal distance of 1.5 times the excavation depth, the shoring system should be designed to resist an active equivalent fluid weight of 37 pcf.
- In locations where minimizing lateral deflections is critical, such as next to the adjacent buildings, property lines, or near sensitive underground utilities, the shoring system should be designed to resist an at-rest equivalent fluid weight of 56 pcf plus any foundation surcharge loads (if applicable).

Where construction equipment will be working behind the walls within a horizontal distance equal to the wall height, the design should include a surcharge pressure of 250 psf. Where a 1:1 slope cut less than five feet high is present at the top of the cantilever, an additional uniform pressure should be added, which can be approximated as 120pcf*h/3 for the active case or 120pcf*h/2 for the at-rest case, where h is equal to the height of the slope cut measured from the top of the shoring. The above pressures should be assumed to act over the entire width of the lagging installed above the excavation. The active pressure need only be assumed to act over one pile width below the bottom of the excavation. If the slope cut will be more than five feet

high, we can provide supplemental recommendations for the surcharge pressure to be used in design.

Passive resistance at the toe of the soldier pile should be computed using an equivalent fluid weight 350 pcf; and a maximum passive earth pressure of 3,000 psf. This passive pressure value includes a factor of safety of at least 1.5. The upper foot of soil should be ignored when computing passive resistance. Passive pressure can be assumed to act over an area of three soldier pile widths, or pile-to-pile spacing, whichever is less, assuming the toe of the soldier pile is filled with concrete or lean concrete that is sufficiently strong to accommodate the corresponding stresses.

Soldier piles should be placed in pre-drilled holes backfilled with concrete or installed in soil-mix columns. There are thick zones of sand and gravel underlying the site and, therefore, the shoring contractor should be prepared to use casing or drilling slurry to reduce caving of holes, where necessary. Installing soldier piles using a vibratory method is not recommended for this site because of the presence of dense to very dense sand and gravel.

7.4.2 Soldier Pile-and Lagging Shoring with Tiebacks

Recommended lateral pressures for the design of soldier pile and lagging shoring with tiebacks are presented on Figure 6. Where it is not feasible to install tiebacks, then internal bracing of the excavation will be required. Internal bracing should be preloaded to limit movement of the shoring. In calculating these design pressures, we assumed drained conditions with no hydrostatic pressure acting on the shoring. Where traffic loads are expected within 10 feet of the shoring walls, an additional design load of 100 psf should be applied to the upper 10 feet of the wall. Where construction equipment will be working behind the walls within a horizontal distance of 10 feet, the design should include a surcharge pressure of 250 psf acting over the upper 10 feet of the wall. The above pressures should be assumed to act over the entire width of the lagging installed above the excavation. The shoring along the southern edge of the excavation should be designed to resist the surcharge pressures imposed by adjacent structures.

The surcharge pressures should be evaluated once the weight of the adjacent buildings is determined.

Passive resistance at the toe of the soldier pile should be computed using an equivalent fluid weight 350 pcf; and a maximum passive earth pressure of 3,000 psf. This passive pressure value includes a factor of safety of at least 1.5. The upper foot of soil should be ignored when computing passive resistance. Passive pressure can be assumed to act over an area of three soldier pile widths, or pile-to-pile spacing, whichever is less, assuming the toe of the soldier pile is filled with concrete or lean concrete that is sufficiently strong to accommodate the corresponding stresses.

Soldier piles should be placed in pre-drilled holes backfilled with concrete or installed in soil-mix columns. There are interbedded lenses of sands and gravels, therefore, the shoring contractor should be prepared to use casing or drilling slurry to reduce caving of holes, where necessary. Installing soldier piles using a vibratory method is not recommended at this site.

The penetration of the soldier piles must be sufficient to ensure stability and resist the downward loading of tiebacks. Vertical loads can be resisted by skin friction along the portion of the soldier piles below the excavation. We recommend using an allowable skin friction value of 750 psf to compute the required soldier pile embedment. End bearing should be neglected.

Design criteria for tiebacks are also presented on Figure 6. As shown, tiebacks should derive their load-bearing capacity from the soil behind an imaginary line sloping upward from a point H/5 feet away from the bottom of the excavation at an angle of 60 degrees from horizontal, where H is the wall height in feet. The minimum stressing lengths for strand and bar tendons should be 15 and 10 feet, respectively. The minimum bond length for strand and bar tendons should both be 15 feet.

Allowable capacities of the tiebacks will depend upon the drilling method, hole diameter, grout pressure, and workmanship. The shoring contractor should use a smooth-cased method (such as a Klemm rig) to install the tiebacks due to the presence of granular soil susceptible to caving as shallow as 5-1/2 feet bgs. The shoring designer should be responsible for determining the actual

length of tiebacks required to resist the design loads. The determination should be based on the designer's familiarity with the installation method to be used.

Tieback Testing

The computed bond length of tiebacks should be confirmed by a performance- and proof-testing program under the observation of our field engineer. The first two production tiebacks and two percent of the remaining tiebacks should be performance tested to 1.5 times the design load. The remaining tiebacks should be confirmed by a proof-test to 1.25 times the design load. The movement of each tieback should be monitored with a free-standing, tripod-mounted dial gauge during performance and proof testing. The bottom of excavation should not extend more than two feet below a row of unsecured tiebacks. If caving soil is encountered, the unsupported cut face should not exceed with width of one lagging board.

The performance test is used to verify the capacity and the load-deformation behavior of the tiebacks. It is also used to separate and identify the causes of tieback movement, and to check that the designed unbonded length has been established. In the performance test, the load is applied to the tieback in several cycles of incremental loading and unloading. During the test, the tieback load and movement are measured. The maximum test load should be held for a minimum of 10 minutes, with readings taken at 0, 1, 3, 6, and 10 minutes. If the difference between the 1- and 10-minute reading is less than 0.04 inch during the loading, the test is discontinued. If the difference is more than 0.04 inch, the holding period is extended by 50 minutes to 60 minutes, and the movements should be recorded at 15, 20, 25, 30, 45, and 60 minutes.

A proof test is a simple test used to measure the total movement of the tieback during one cycle of incremental loading. The maximum test load should be held for a minimum of 10 minutes, with readings taken at 0, 1, 2, 3, 6, and 10 minutes. If the difference between the 1- and 10-minute reading is less than 0.04 inch, the test is discontinued. If the difference is more than 0.04 inch, the holding period is extended by 50 minutes to 60 minutes, and the movements should be recorded at 15, 20, 25, 30, 45, and 60 minutes.

We should evaluate the tieback test results and determine whether the tiebacks are acceptable. A performance- or proof-tested tieback with a 10-minute hold is acceptable if the tieback carries the maximum test load with less than 0.04 inch movement between 1 and 10 minutes, and total movement at the maximum test load exceeds 80 percent of the theoretical elastic elongation of the unbonded length.

A performance- or proof-tested tieback with a 60-minute hold is acceptable if the tieback carries the maximum test load with less than 0.08 inch movement between 6 and 60 minutes, and total movement at the maximum test load exceeds 80 percent of the theoretical elastic elongation of the unbonded length. Tiebacks that failed to meet the first criterion will be assigned a reduced capacity.

7.5 Permanent Below-Grade Walls

Permanent below-grade walls should be designed to resist static lateral earth pressures, lateral pressures caused by earthquakes, traffic loads (if vehicular traffic is expected within 10 feet of the wall), and foundation loads from adjacent buildings. We recommend the permanent below-grade walls be designed for the more critical of the following criteria:

- At-rest equivalent fluid weight of 56 pounds per cubic foot (pcf), or
- Active equivalent fluid weight of 37 pcf plus a seismic equivalent fluid weight of 23 pcf.

The recommended lateral earth pressures above are based on a level backfill condition with no additional surcharge loads from vehicles or adjacent building foundations. Where the below-grade wall will be subject to vehicular loading within 10 feet of the wall, an additional uniform lateral pressure of 100 psf applied to the upper 10 feet of the wall. If the below-grade wall is within the zone of influence of adjacent building foundations, defined as a 1.5:1 (horizontal:vertical) plane extending downward from the bottom of footing, the wall should be designed for additional foundation surcharge pressures. Once the structural loading and the geometry of the below-grade wall and adjacent foundations are known, we can provide the design surcharge pressures.

The lateral earth pressures recommended are applicable to walls that are backdrained to prevent the buildup of hydrostatic pressure. One acceptable method for backdraining the wall is to place a prefabricated drainage panel (Miradrain 6000 or equivalent) against the shoring or the back of the wall. The drainage panel should extend down to a four-inch-diameter perforated PVC collector pipe at the base of the walls. The pipe should be surrounded on all sides by at least four inches of Caltrans Class 2 permeable material (see Caltrans Standard Specifications Section 68-1.025) or 3/4-inch drain rock wrapped in filter fabric (Mirafi 140N or equivalent). A proprietary, prefabricated collector drain system, such as Tremdrain Total Drain or Hydroduct Coil, designed to work in conjunction with the drainage panel may be used in lieu of the perforated pipe surrounded by gravel described above. The pipe should be connected to a suitable discharge point; a sump and pump system and several collection points may be required to drain the collector pipes in the below-grade portions of the proposed garages. As an alternative to a traditional collection system, it may be feasible to discharge the backdrains into "dry wells" extending into the highly permeable sand and gravel layer below a depth of about 27 feet bgs. This alternative would be dependent on whether this concept is acceptable to the City of Sunnyvale.

To protect against moisture migration into the below-grade parking levels, we recommend that the below-grade walls be water-proofed and water stops be installed at all construction joints. If backfill is required behind basement walls, the walls should be braced, or hand compaction equipment used, to prevent unacceptable surcharges on walls (as determined by the structural engineer).

7.6 Seismic Design

For design in accordance with the 2016 CBC, we recommend Site Class D be used. The latitude and longitude of the site are 37.3748° and -122.0356°, respectively. Hence, in accordance with the 2016 CBC, we recommend the following:

- $S_S = 1.50$, $S_1 = 0.60g$
- $S_{MS} = 1.50g$, $S_{M1} = 0.90g$

- S_{DS} = 1.00g, S_{D1} = 0.60g
- Seismic Design Category D for Risk Categories I, II, and III.

7.7 Soil Corrosivity

Corrosivity analyses were performed by Project X Corrosion Engineering to evaluate the corrosivity of the soil from Borings B-1 and B-3 at depths of 4 feet and 14.5 feet bgs. The results of the tests are presented in Appendix B of this report. Based on the results of the laboratory corrosivity analyses performed on the sample, we conclude the clay soil near the surface at this site is considered "highly corrosive" with respect to resistivity, whereas, the clay at a depth of 15 feet would be considered "mildly corrosive" with respect to resistivity. Because of these varying test results, corrosion protection for all buried iron, steel, cast iron, ductile iron, galvanized steel and dielectric-coated steel or iron should be addressed on a case-by-case basis. If it is necessary to have metal in contact with soil, it may be prudent to retain a corrosion engineer for specific corrosion protection recommendations.

The test results indicate that sulfate ion concentrations are sufficiently low to not pose a threat to buried concrete. In addition, the chloride ion concentrations are insufficient to adversely impact steel reinforcement in concrete structures below ground.

8.0 GEOTECHNICAL SERVICES DURING CONSTRUCTION

Prior to construction, Rockridge Geotechnical should review the project plans and specifications to verify that they conform to the intent of our recommendations. During construction, our field engineer should provide on-site observation and testing during site preparation, placement and compaction of fill, installation of foundations, and shoring installation. These observations will allow us to compare actual with anticipated soil conditions and to verify that the contractor's work conforms to the geotechnical aspects of the plans and specifications.

9.0 LIMITATIONS

This geotechnical study has been conducted in accordance with the standard of care commonly used as state-of-practice in the profession. No other warranties are either expressed or implied. The recommendations made in this report are based on the assumption that the subsurface conditions do not deviate appreciably from those disclosed in the exploratory borings and CPTs. If any variations or undesirable conditions are encountered during construction, we should be notified so that additional recommendations can be made. The foundation recommendations presented in this report are developed exclusively for the proposed development described in this report and are not valid for other locations and construction in the project vicinity.

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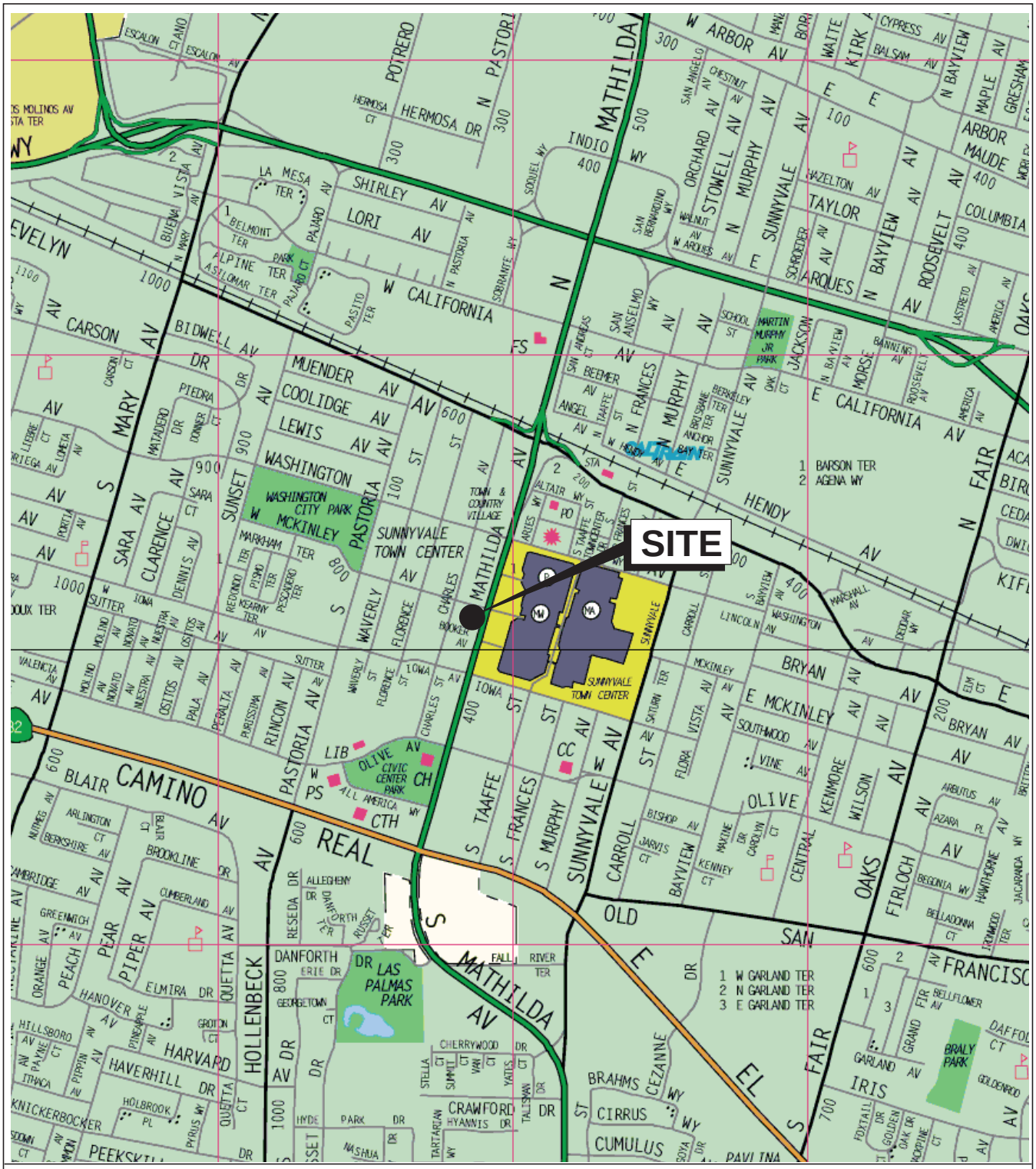
FIGURES



Base map: The Thomas Guide
Santa Clara County
2002

0 1/4 1/2 Mile

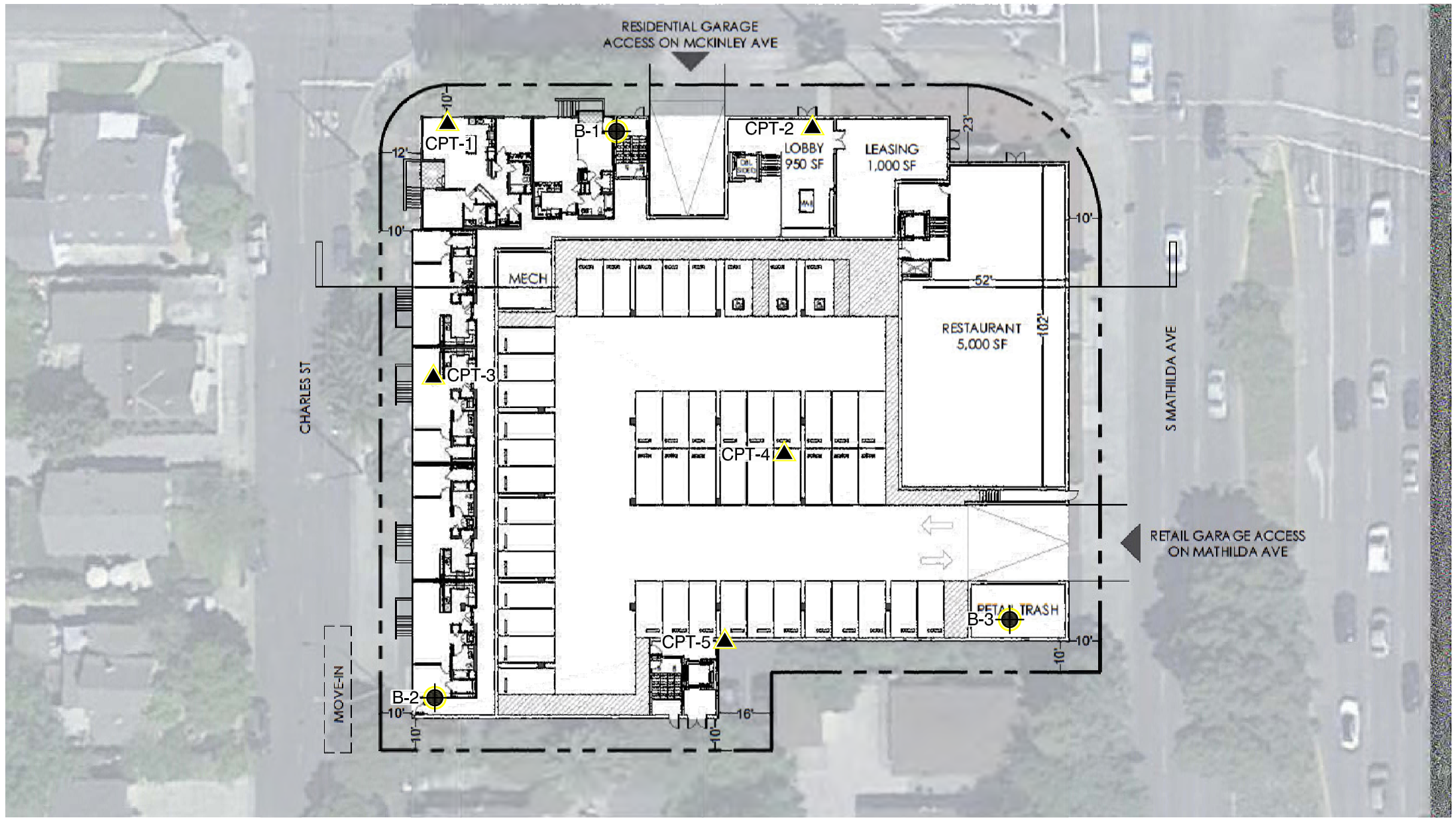
Approximate scale

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

SITE LOCATION MAP

Date 02/16/17	Project No. 17-1275	Figure 1



EXPLANATION

CPT-1 ▲ Approximate location of cone penetration test by Rockridge Geotechnical Inc., March 7, 2017

B-1 ⊕ Approximate location of boring by Rockridge Geotechnical Inc., March 13, 2017

0 40 Feet

Approximate scale

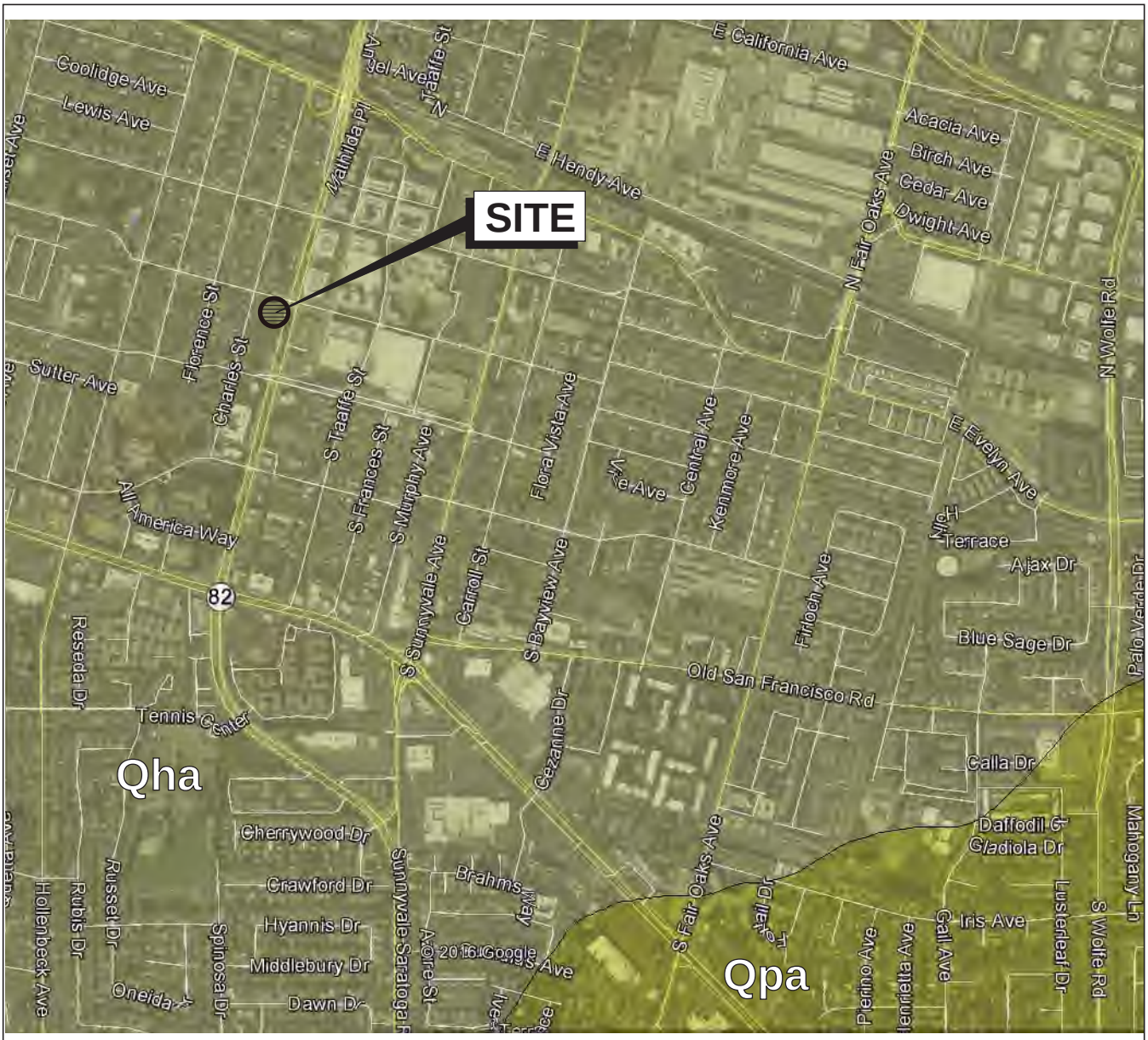
311 S. MATHILDA AVENUE
Sunnyvale, California

SITE PLAN

Date 03/22/17	Project No. 17-1275	Figure 2

ROCKRIDGE GEOTECHNICAL

Reference: Base map from a drawing titled "Ground Plan", by Studio T Square Architecture, dated December 19, 2016.



Base map: Google Earth with U.S. Geological Survey (USGS), Santa Clara County, 2016.

EXPLANATION

Qha	Alluvium (Holocene)
Qpa	Alluvium (Pleistocene)
~	Geologic contact: dashed where approximate and dotted where concealed, queried where uncertin

N

0 1/4 1/2 Mile

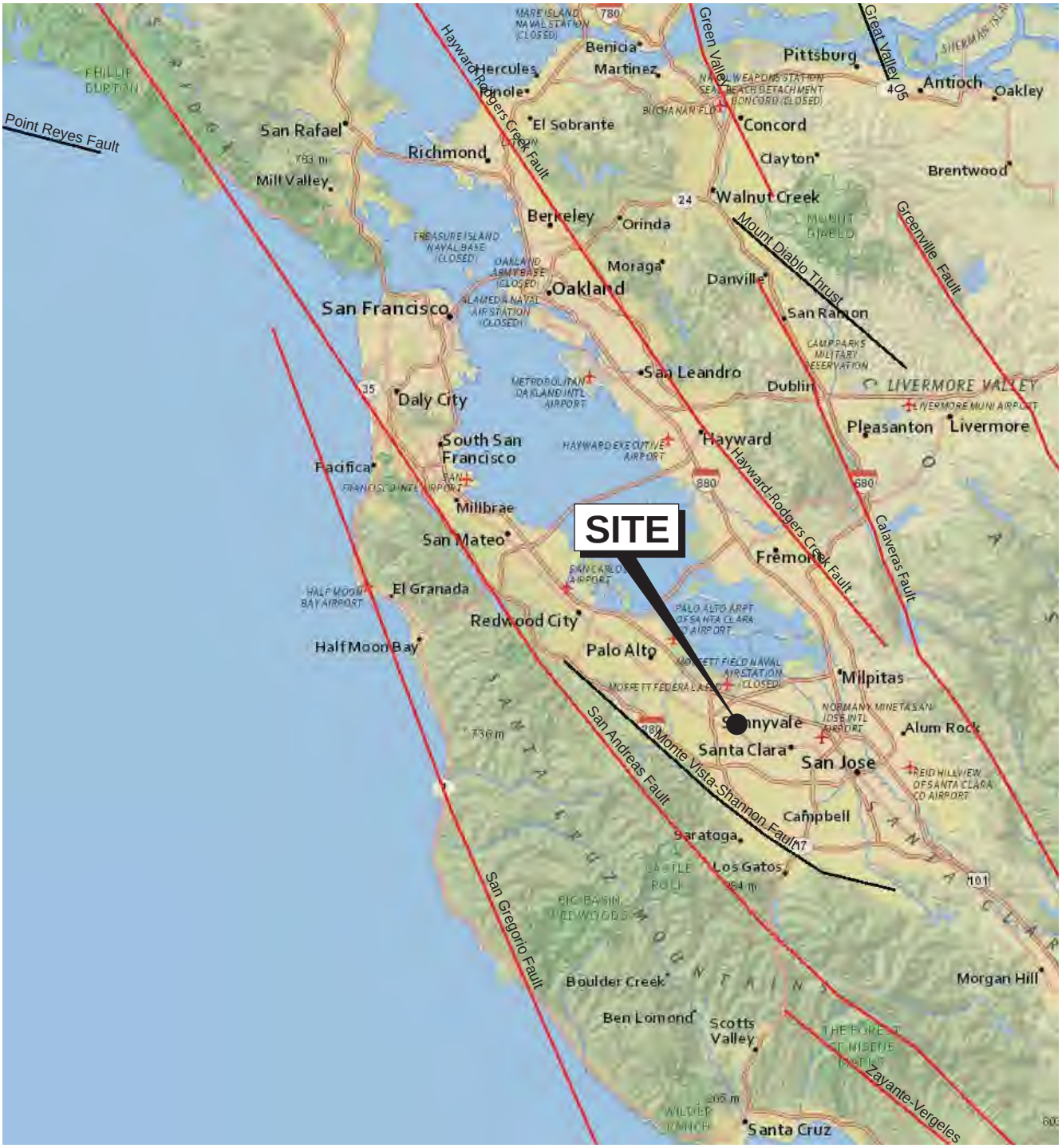
Approximate scale

311 S. MATHILDA AVENUE
Sunnyvale, California

REGIONAL GEOLOGIC MAP

ROCKRIDGE GEOTECHNICAL

Date 02/16/17	Project No. 17-1275	Figure 3



Base Map: U.S. Geological Survey (USGS), National Seismic Hazards Maps - Fault Sources, 2008.

EXPLANATION

Strike slip

Thrust (Reverse)

Normal

0 5 10 Miles

Approximate scale

311 S. MATHILDA AVENUE
Sunnyvale, California

REGIONAL FAULT MAP

ROCKRIDGE GEOTECHNICAL

Date 02/16/17	Project No. 17-1275	Figure 4

EXPLANATION

Liquefaction; Areas where historic occurence of liquefaction, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.

Earthquake-Induced Landslides; Areas where previous occurence of landslide movement, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.

0 2,000 4,000 Feet

Approximate scale

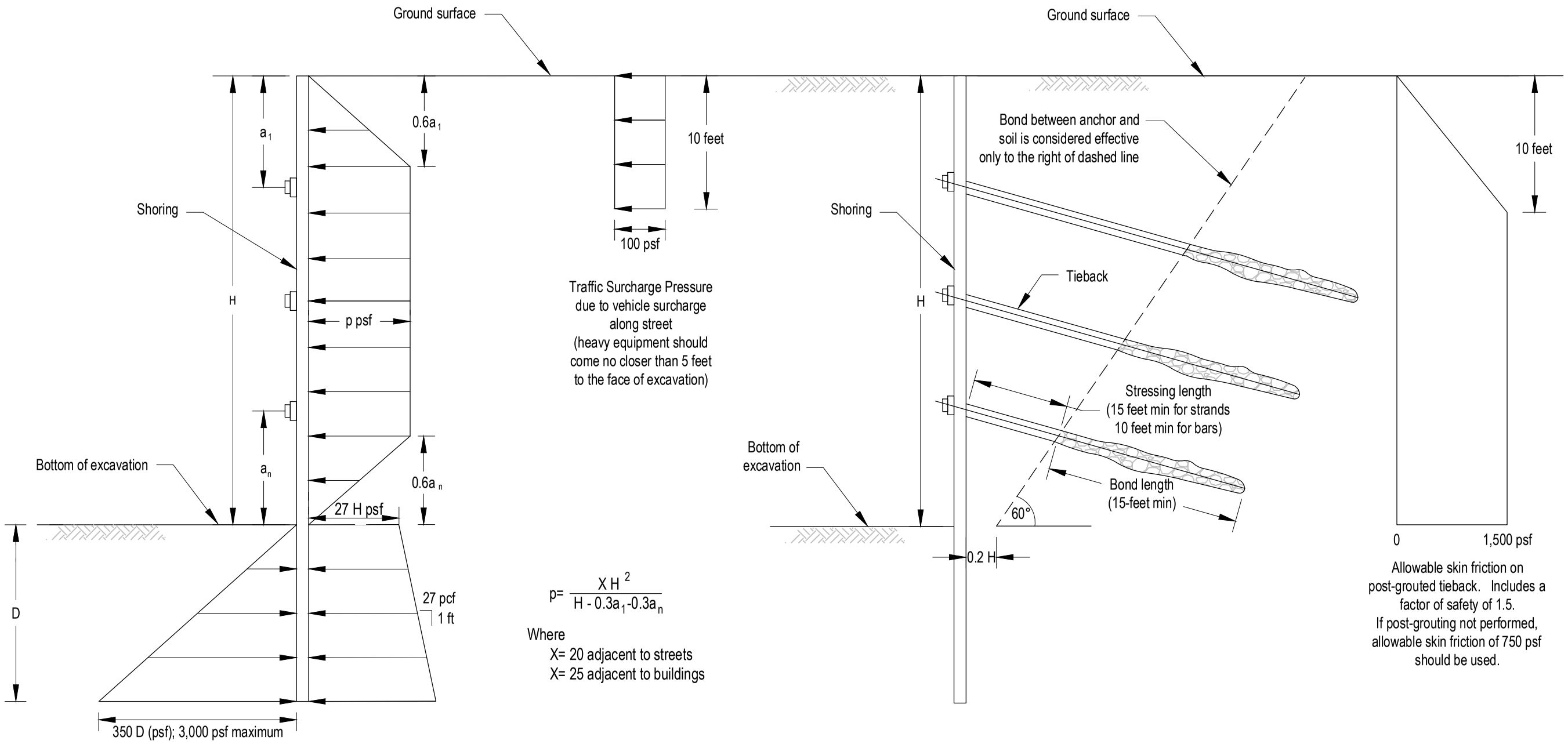
Reference:
State of California "Seismic Hazard Zones"
Mountain View Quadrangle.
Released on October 18, 2006

311 S. MATHILDA AVENUE
Sunnyvale, California

SEISMIC HAZARDS ZONE MAP

ROCKRIDGE GEOTECHNICAL

Date 02/16/17	Project No. 17-1275	Figure 5



$$p = \frac{X H^2}{H - 0.3a_1 - 0.3a_n}$$

Where
X= 20 adjacent to streets
X= 25 adjacent to buildings

TEMPORARY SHORING PRESSURES

TIEBACK DESIGN PARAMETERS

NOT TO SCALE

Notes:
1. Passive pressures include a factor of safety of about 1.5.
2. For soldier piles spaced at more than three times the soldier pile diameter, the passive pressure should be assumed to act over three diameters.
3. Upper foot of soil should be ignored for passive resistance.
4. Does not include surcharge loads from non-underpinned buildings. These loads can be calculated after foundation details are provided.

311 S. MATHILDA AVENUE
Sunnyvale, California

DESIGN PARAMETERS FOR SOLDIER-PILE-AND-LAGGING TEMPORARY SHORING SYSTEM

Date 04/09/17	Project No. 17-1275	Figure 6

ROCKRIDGE GEOTECHNICAL

ROCKRIDGE GEOTECHNICAL

APPENDIX A
Logs of Borings and
Cone Penetration Test Results

PROJECT: **311 S. MATHILDA AVENUE**
Sunnyvale, California

Log of Boring B-1

Boring location: See Site Plan, Figure 2
Logged by: D. Landkamer
Date started: 3/13/17
Date finished: 3/13/17
Drilling method: Hollow Stem Auger
Hammer weight/drop: 140 lbs./30 inches
Hammer type: Downhole Wireline Safety Hammer
Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	Sample	Blows/ 6"	SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
						6 inches of asphalt concrete						
1						4 inches of aggregate base						
2						SANDY CLAY (CL) olive-brown, stiff, moist, trace gravel						
3					CL							
4	S&H	■	6 6 9	11								
5												
6						SAND with CLAY and GRAVEL (SW-SC) light gray and olive-brown, very dense, dry, coarse subangular to rounded gravel, gravel up to 2"						
7												
8												
9	S&H	■	24 35 50/5"	60/ 11"	SW-SC							
10												
11												
12												
13												
14	S&H	■	30 24 25	34								
15						CLAYEY SAND (SC) olive-brown, dense, dry to moist, fine sand						
16												
17												
18												
19	S&H	■	16 14 28	29		medium dense, trace fine gravel Particle Size Distribution; see Appendix B				26.1	5.7	96
20					SC							
21												
22												
23												
24	S&H	■	12 34 38	50		mottled gray, dense to very dense						
25												
26												
27						GRAVEL with SAND (GP) olive-brown, very dense, dry to moist, gravel up to 3"						
28					GP							
29	S&H	■	34 36 50/6"	60		Particle Size Distribution; see Appendix B				2.7	2.6	119
30												

ROCKRIDGE GEOTECHNICAL

Project No.: 17-1275
Figure: A-1a

PROJECT: **311 S. MATHILDA AVENUE**
Sunnyvale, California

Log of Boring B-1

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ 6"	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
						GRAVEL with SAND (GP) (continued)						
31												
32												
33												
34	SPT		23 30 28	70	GP	trace fines present						
35												
36												
37												
38												
39	SPT		46 50/6"	60/5"								
40												
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												
51												
52												
53												
54												
55												
56												
57												
58												
59												
60												

Boring terminated at a depth of 39.5 feet below ground surface.
Boring backfilled with cement grout.
Groundwater not encountered during drilling.

[1] S&H and SPT blow counts for the last two increments were converted to SPT N-Values using factors of 0.7 and 1.2, respectively, to account for sampler type and hammer energy.

ROCKRIDGE GEOTECHNICAL

Project No.: 17-1275

Figure: A-1b

PROJECT: **311 S. MATHILDA AVENUE**
Sunnyvale, California

Log of Boring B-2

Boring location: See Site Plan, Figure 2
Logged by: D. Landkamer
Date started: 3/13/17
Date finished: 3/13/17
Drilling method: Hollow Stem Auger
Hammer weight/drop: 140 lbs./30 inches
Hammer type: Downhole Wireline Safety Hammer
Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	Sample	Blows/ 6"	SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
1						SANDY CLAY (CL) brown, stiff, moist, trace gravel, fine sand						
2												
3												
4	S&H		9 9 9	13	CL							
5						olive-brown, decrease plasticity, increase sand content						
6												
7												
8												
9	S&H		11 15 15	21		CLAYEY SAND with GRAVEL (SC) olive-brown, medium dense, dry to moist, fine sand Particle Size Distribution; see Appendix B				20.8	4.7	105
10					SC							
11												
12												
13						CLAY with SAND (CL) brown, very stiff, dry to moist, trace gravel, fine sand						
14	S&H		11 14 17	22	CL		TxUU	1,750	4,545		13.0	112
15												
16												
17						SAND with CLAY and GRAVEL (SW-SC) olive-brown, dense, dry to moist						
18												
19	S&H		24 31 30	43	SW-SC							
20												
21												
22						SANDY CLAY with GRAVEL (CL) olive-brown with mottled orange-brown, hard, dry to moist LL = 33, PI = 18; see Appendix B						
23												
24	SPT		8 14 14	34	CL						13.1	
25												
26												
27												
28						SAND with GRAVEL (SW) olive-brown, dense, dry to moist, trace clay						
29	SPT		15 19 20	47	SW							
30												

ROCKRIDGE GEOTECHNICAL

Project No.: 17-1275
Figure: A-2a

PROJECT: **311 S. MATHILDA AVENUE**
Sunnyvale, California

Log of Boring B-2

DEPTH (feet)	SAMPLES: Sampler Type	Sample	Blows/ 6"	SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
						SAND with GRAVEL (SW) (continued)						
31												
32												
33												
34	SPT		32 36 38	89	SW	very dense						
35												
36												
37												
38												
39	SPT		15 32 10	50								
40					CL	SANDY CLAY (CL) olive-brown, hard, moist						
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												
51												
52												
53												
54												
55												
56												
57												
58												
59												
60												

Boring terminated at a depth of 40 feet below ground surface.
Boring backfilled with cement grout.
Groundwater not encountered during drilling.

[1] S&H and SPT blow counts for the last two increments were converted to SPT N-Values using factors of 0.7 and 1.2, respectively, to account for sampler type and hammer energy.

ROCKRIDGE GEOTECHNICAL

Project No.: 17-1275

Figure: A-2b

PROJECT: **311 S. MATHILDA AVENUE**
Sunnyvale, California

Log of Boring B-3

Boring location: See Site Plan, Figure 2
Logged by: D. Landkamer
Date started: 3/13/17
Date finished: 3/13/17
Drilling method: Hollow Stem Auger
Hammer weight/drop: 140 lbs./30 inches
Hammer type: Downhole Wireline Safety Hammer
Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	Sample	Blows/ 6"	SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
						9 inches of asphalt concrete						
1						SANDY CLAY (CL) dark brown, very stiff, moist, trace organics						
2												
3												
4	S&H		11 12 13	18		LL = 31, PI = 15; see Appendix B olive-brown, dry to moist, fine sand, decreased plasticity, trace organics					13.2	112
5												
6												
7												
8												
9	S&H		15 15 13	20		trace fine gravel						
10					CL							
11												
12												
13												
14	S&H		18 22 22	31		hard, trace air pockets						
15												
16												
17												
18						very stiff, increased plasticity						
19	S&H		11 12 24	25		CLAYEY SAND with GRAVEL (SC) olive-brown, medium dense, dry to moist, trace fine gravel, poorly grained Particle Size Distribution; see Appendix B				31.9	4.0	93
20					SC							
21												
22						SANDY SILT (ML) gray mottled orange-brown and olive-brown, hard, moist, fine sand						
23												
24	SPT		14 19 30	59	ML							
25												
26												
27						GRAVEL with SAND and CLAY (GW-GC) olive-brown/ light brown, very dense, dry to moist, well graded						
28					GW-GC							
29	SPT		28 48 46	113								
30												

ROCKRIDGE GEOTECHNICAL

Project No.: 17-1275
Figure: A-3a

PROJECT: **311 S. MATHILDA AVENUE**
Sunnyvale, California

Log of Boring B-3

DEPTH (feet)	SAMPLES: Sampler Type	Sample	Blows/ 6"	SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
						GRAVEL with SAND and CLAY (GW-GC) (continued)						
31												
32												
33					GW-GC							
34	SPT		28 28 28	67								
35												
36												
37						SAND with CLAY (SP-SC) olive-brown, medium dense, moist						
38					SP-SC							
39	SPT		15 15 9	29		Particle Size Distribution; see Appendix B				7.9	7.7	
40					CL	SANDY CLAY (CL) olive-brown, very stiff, moist, fine sand						
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												
51												
52												
53												
54												
55												
56												
57												
58												
59												
60												

Boring terminated at a depth of 40 feet below ground surface.
Boring backfilled with cement grout.
Groundwater not encountered during drilling.

[1] S&H and SPT blow counts for the last two increments were converted to SPT N-Values using factors of 0.7 and 1.2, respectively, to account for sampler type and hammer energy.

ROCKRIDGE GEOTECHNICAL

Project No.: 17-1275

Figure: A-3b

UNIFIED SOIL CLASSIFICATION SYSTEM

Major Divisions		Symbols	Typical Names
Coarse-Grained Soils (more than half of soil > no. 200 sieve size)	Gravels (More than half of coarse fraction > no. 4 sieve size)	**GW**	Well-graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly-graded gravels or gravel-sand mixtures, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	Sands (More than half of coarse fraction < no. 4 sieve size)	**SW**	Well-graded sands or gravelly sands, little or no fines
		SP	Poorly-graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
Fine -Grained Soils (more than half of soil < no. 200 sieve size)	Silts and Clays LL = < 50	**ML**	Inorganic silts and clayey silts of low plasticity, sandy silts, gravelly silts
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, lean clays
		OL	Organic silts and organic silt-clays of low plasticity
	Silts and Clays LL = > 50	**MH**	Inorganic silts of high plasticity
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic silts and clays of high plasticity
Highly Organic Soils		**PT**	Peat and other highly organic soils

GRAIN SIZE CHART

Classification	Range of Grain Sizes	
	U.S. Standard Sieve Size	**Grain Size in Millimeters**
Boulders	Above 12"	Above 305
Cobbles	12" to 3"	305 to 76.2
Gravel coarse fine	3" to No. 4 3" to 3/4" 3/4" to No. 4	76.2 to 4.76 76.2 to 19.1 19.1 to 4.76
Sand coarse medium fine	No. 4 to No. 200 No. 4 to No. 10 No. 10 to No. 40 No. 40 to No. 200	4.76 to 0.075 4.76 to 2.00 2.00 to 0.420 0.420 to 0.075
Silt and Clay	Below No. 200	Below 0.075

Unstabilized groundwater level

Stabilized groundwater level

SAMPLE DESIGNATIONS/SYMBOLS

Sample taken with Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter. Darkened area indicates soil recovered

Classification sample taken with Standard Penetration Test sampler

Undisturbed sample taken with thin-walled tube

Disturbed sample

Sampling attempted with no recovery

Core sample

Analytical laboratory sample

Sample taken with Direct Push sampler

Sonic

SAMPLER TYPE

C Core barrel

CA California split-barrel sampler with 2.5-inch outside diameter and a 1.93-inch inside diameter

D&M Dames & Moore piston sampler using 2.5-inch outside diameter, thin-walled tube

O Osterberg piston sampler using 3.0-inch outside diameter, thin-walled Shelby tube

PT Pitcher tube sampler using 3.0-inch outside diameter, thin-walled Shelby tube

S&H Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter

SPT Standard Penetration Test (SPT) split-barrel sampler with a 2.0-inch outside diameter and a 1.5-inch inside diameter

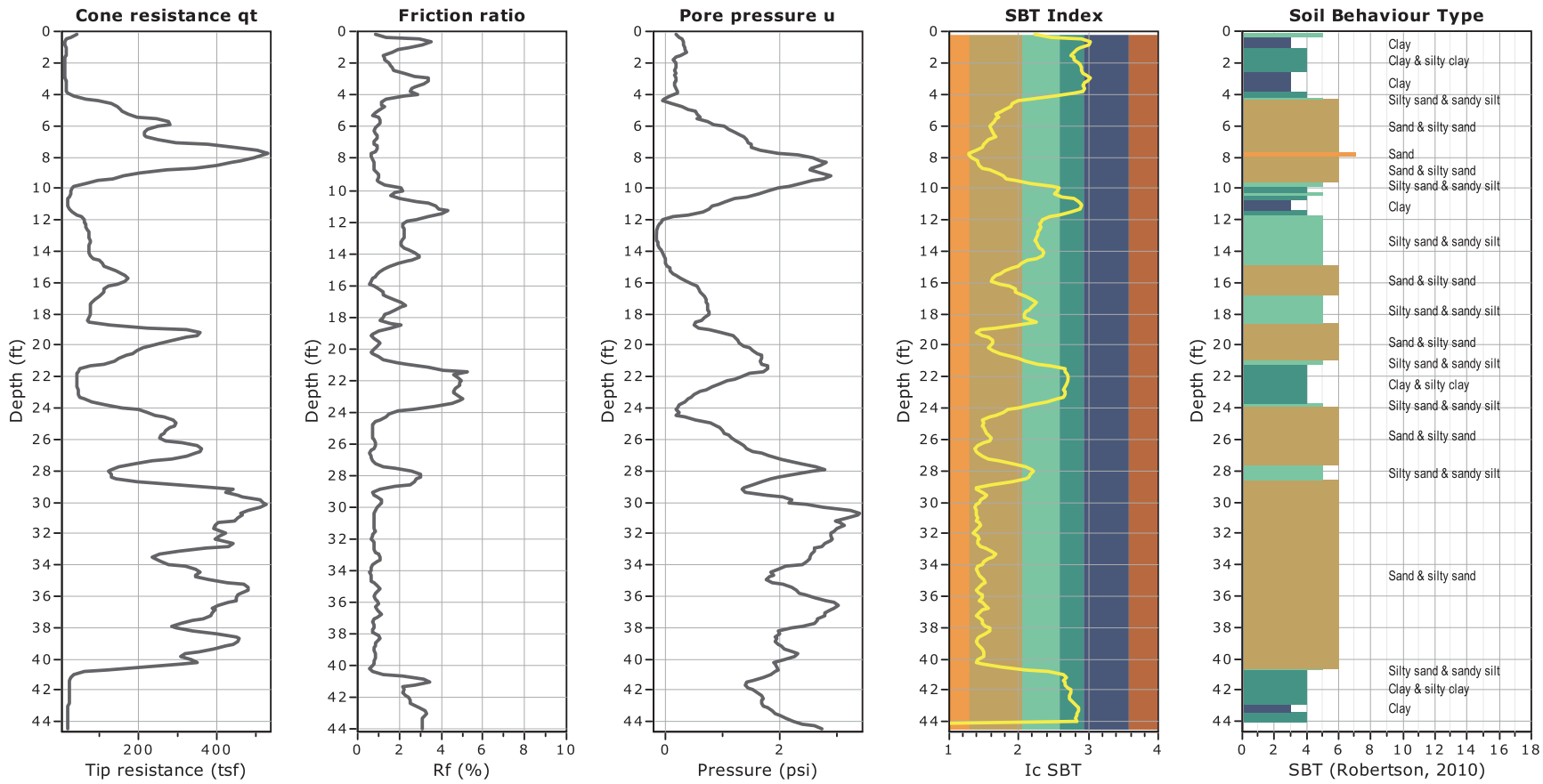
ST Shelby Tube (3.0-inch outside diameter, thin-walled tube) advanced with hydraulic pressure

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

CLASSIFICATION CHART

Date 03/14/17 | Project No. 17-1275 | Figure A-4



Total depth: 44.46 ft, Date: 03/07/2017
Cone Operator: Middle Earth Geo Testing, Inc.

SBT legend

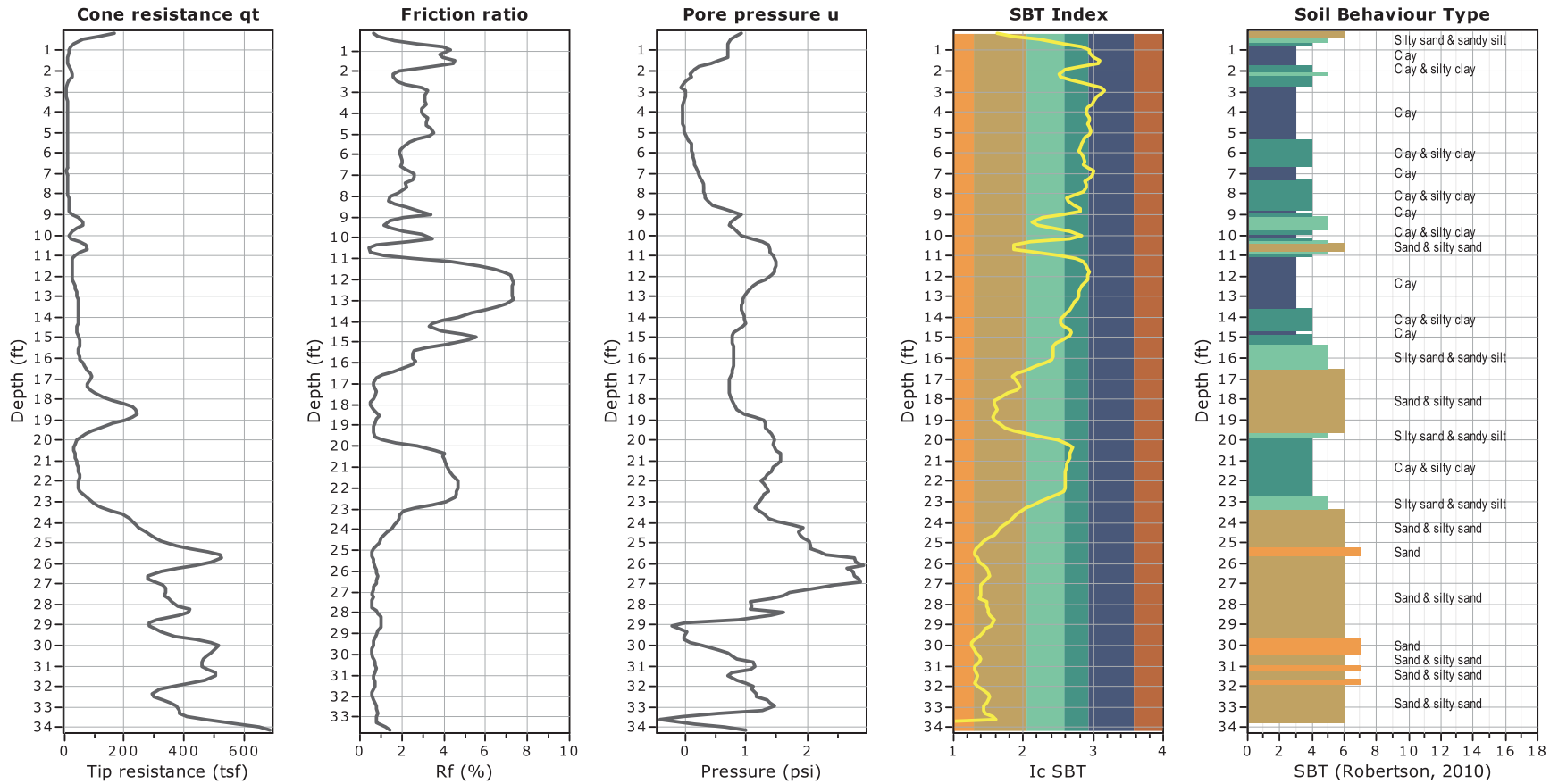
1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to clayey sand
9. Very stiff fine grained

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-1

Date 03/14/17	Project No. 17-1275	Figure A-5



Total depth: 34.12 ft, Date: 03/07/2017
Cone Operator: Middle Earth Geo Testing, Inc.

SBT legend

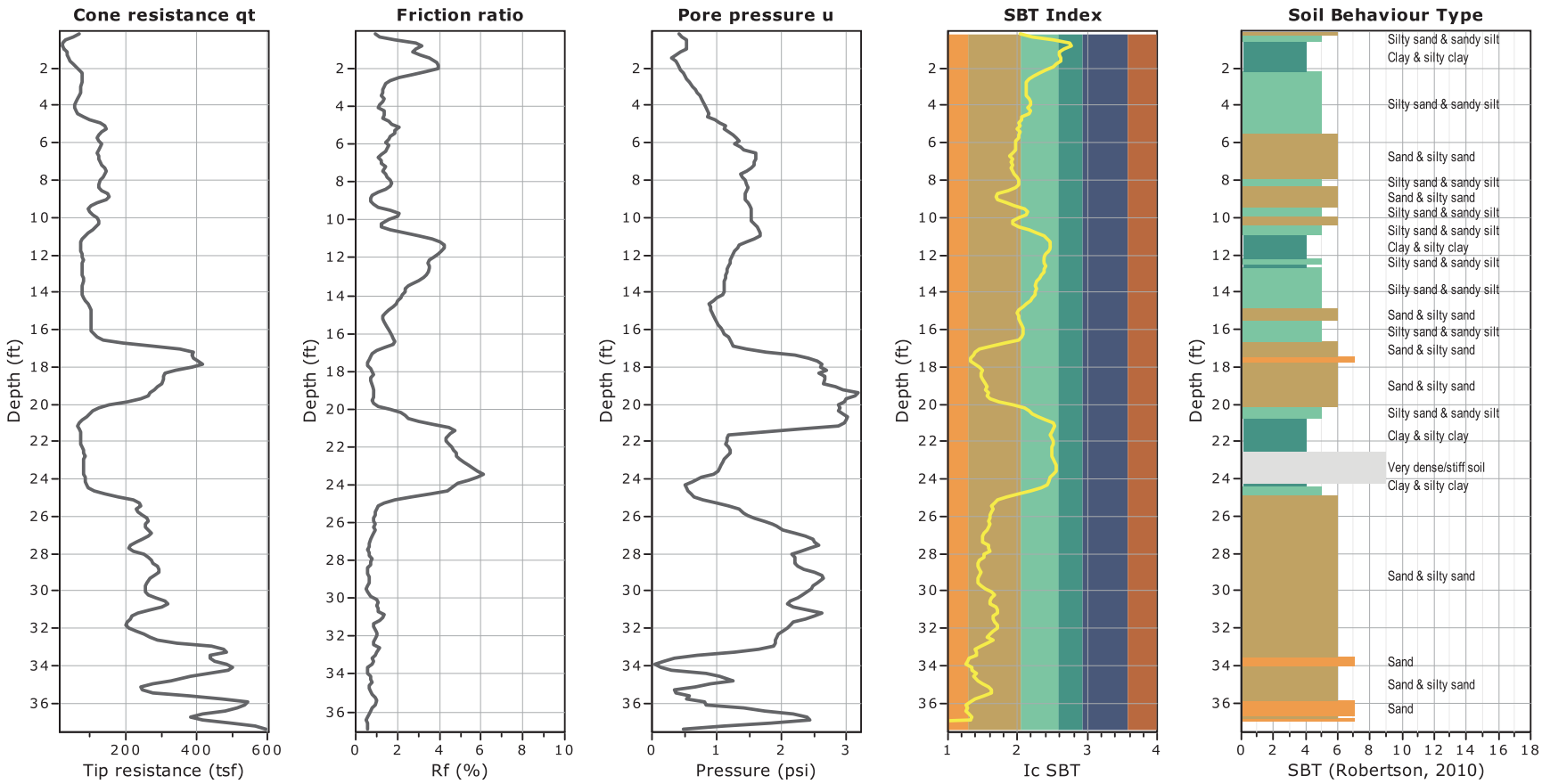
1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to clayey sand
9. Very stiff fine grained

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-2

Date 03/14/17	Project No. 17-1275	Figure A-6



Total depth: 37.40 ft, Date: 03/07/2017
Cone Operator: Middle Earth Geo Testing, Inc.

SBT legend

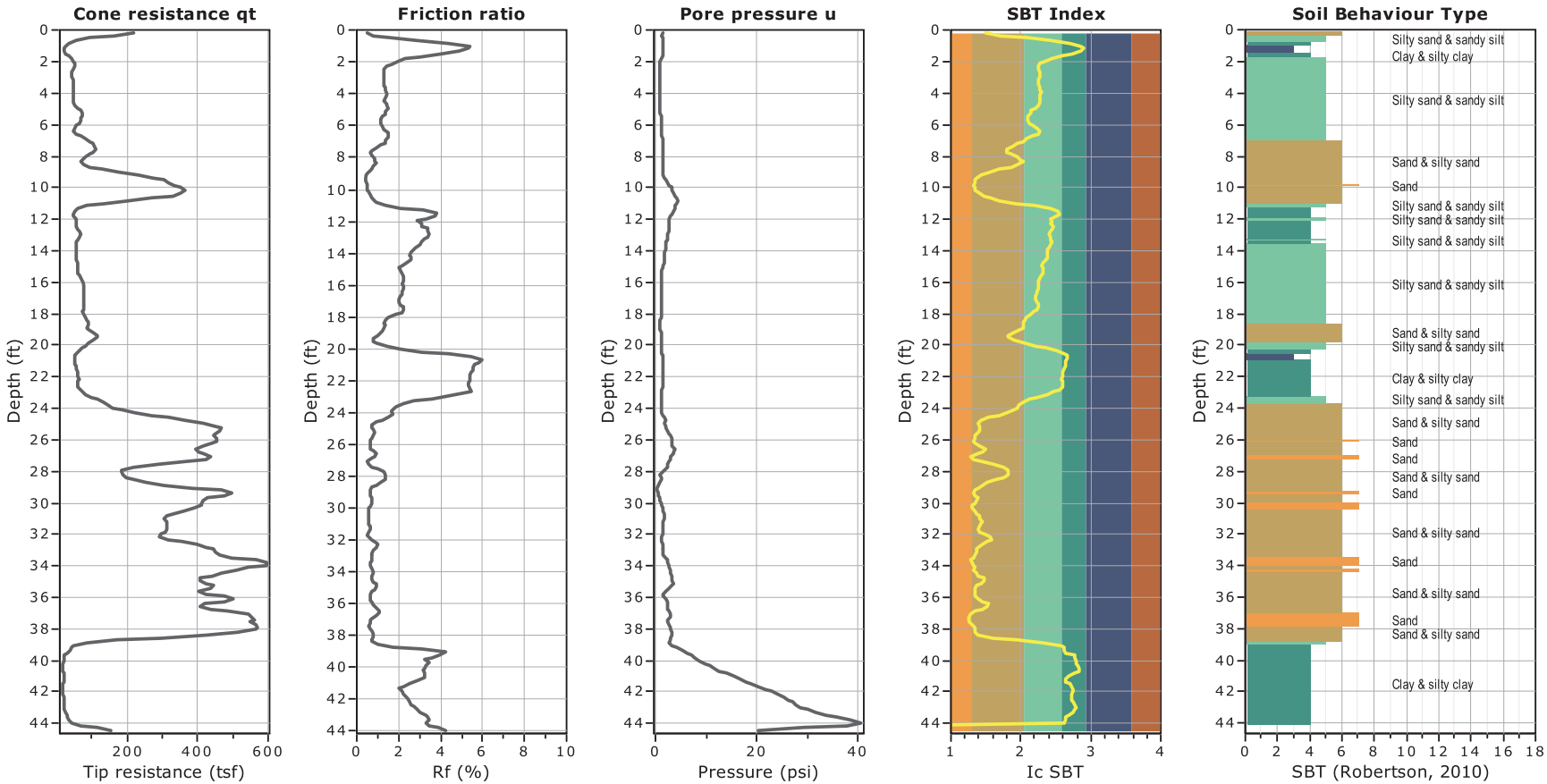
1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to clayey sand
9. Very stiff fine grained

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-3

Date 03/14/17	Project No. 17-1275	Figure A-7



Total depth: 44.46 ft, Date: 03/07/2017
Cone Operator: Middle Earth Geo Testing, Inc.

SBT legend

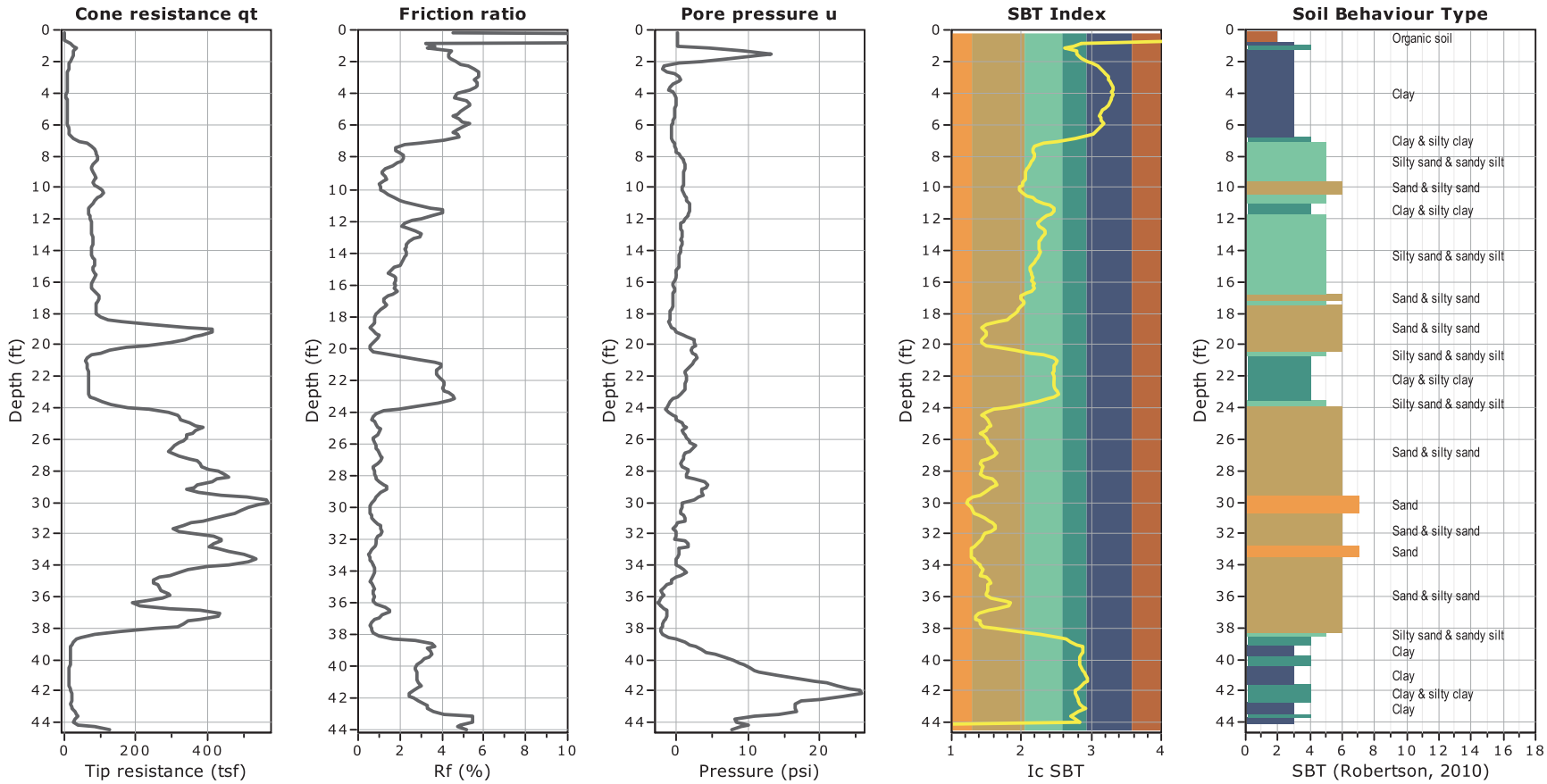
1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to clayey sand
9. Very stiff fine grained

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-4

Date 03/14/17	Project No. 17-1275	Figure A-8



Total depth: 44.46 ft, Date: 03/07/2017
Cone Operator: Middle Earth Geo Testing, Inc.

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to clayey sand
9. Very stiff fine grained

311 S. MATHILDA AVENUE
Sunnyvale, California

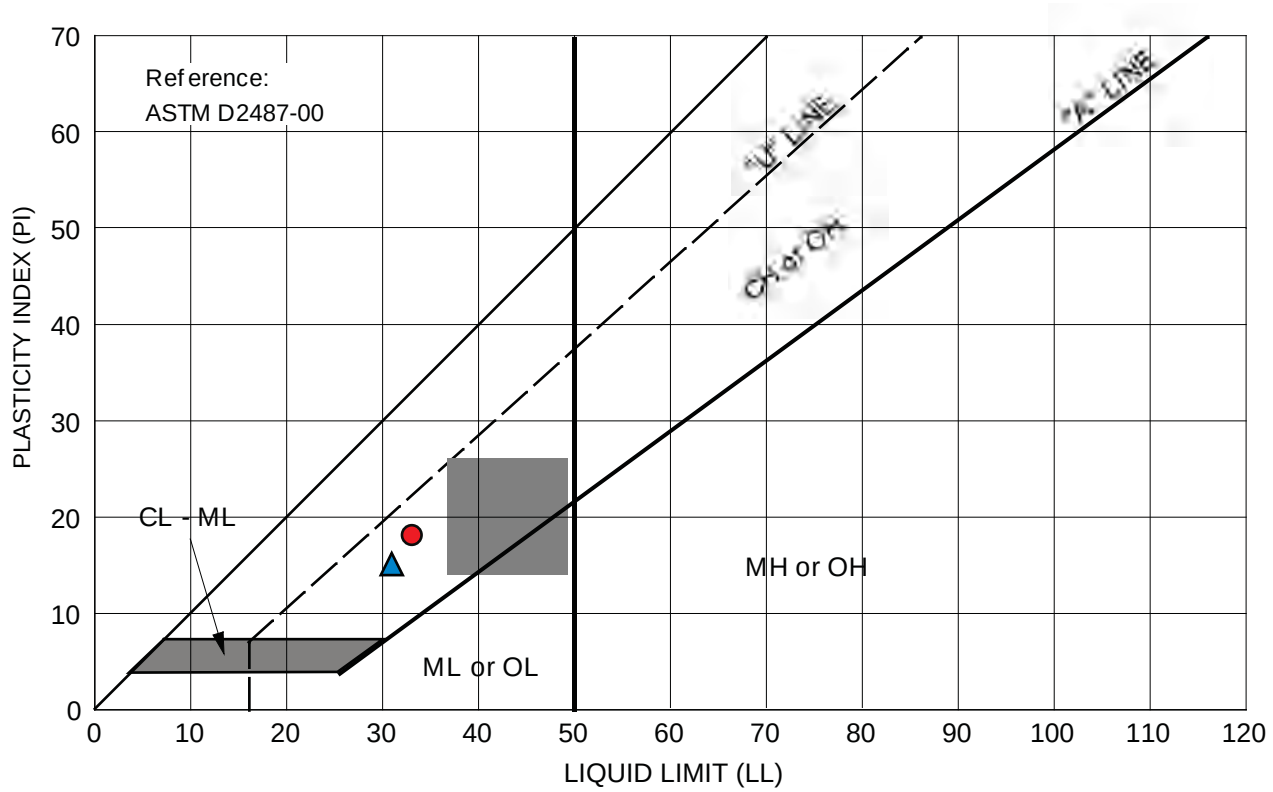
ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-5

Date 03/14/17	Project No. 17-1275	Figure A-9

ROCKRIDGE GEOTECHNICAL

APPENDIX B
Laboratory Test Results



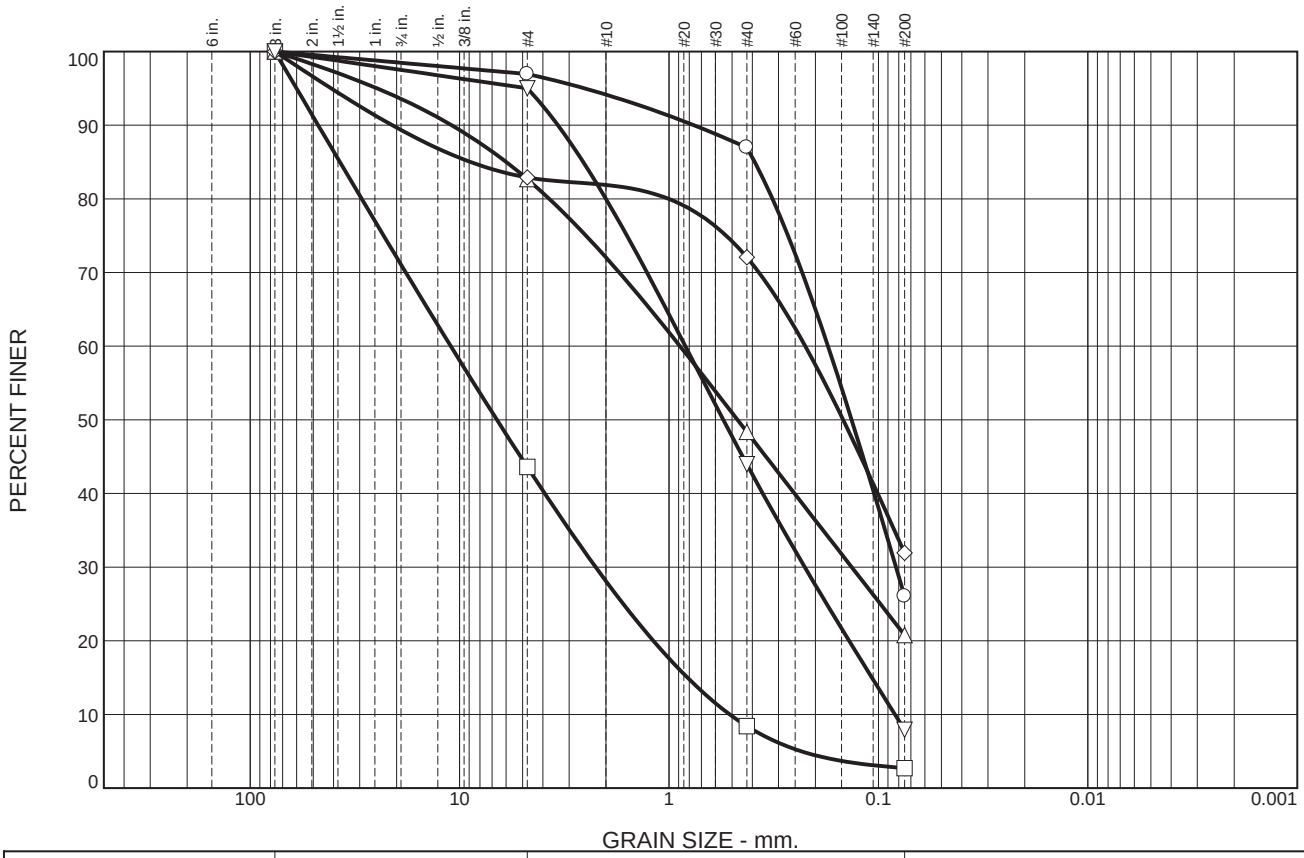
Symbol	Source	Description and Classification	Natural M.C. (%)	Liquid Limit (%)	Plasticity Index (%)	% Passing #200 Sieve
●	B-2 at 23.5 feet	SANDY CLAY with GRAVEL (CL), olive-brown with mottled orange-brown	13.1	33	18	--
▲	B-3 at 4.0 feet	SANDY CLAY (CL), olive-brown	13.2	31	15	--

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

PLASTICITY CHART

Date 03/22/17	Project No. 17-1275	Figure B-1



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay

MATERIAL DATA

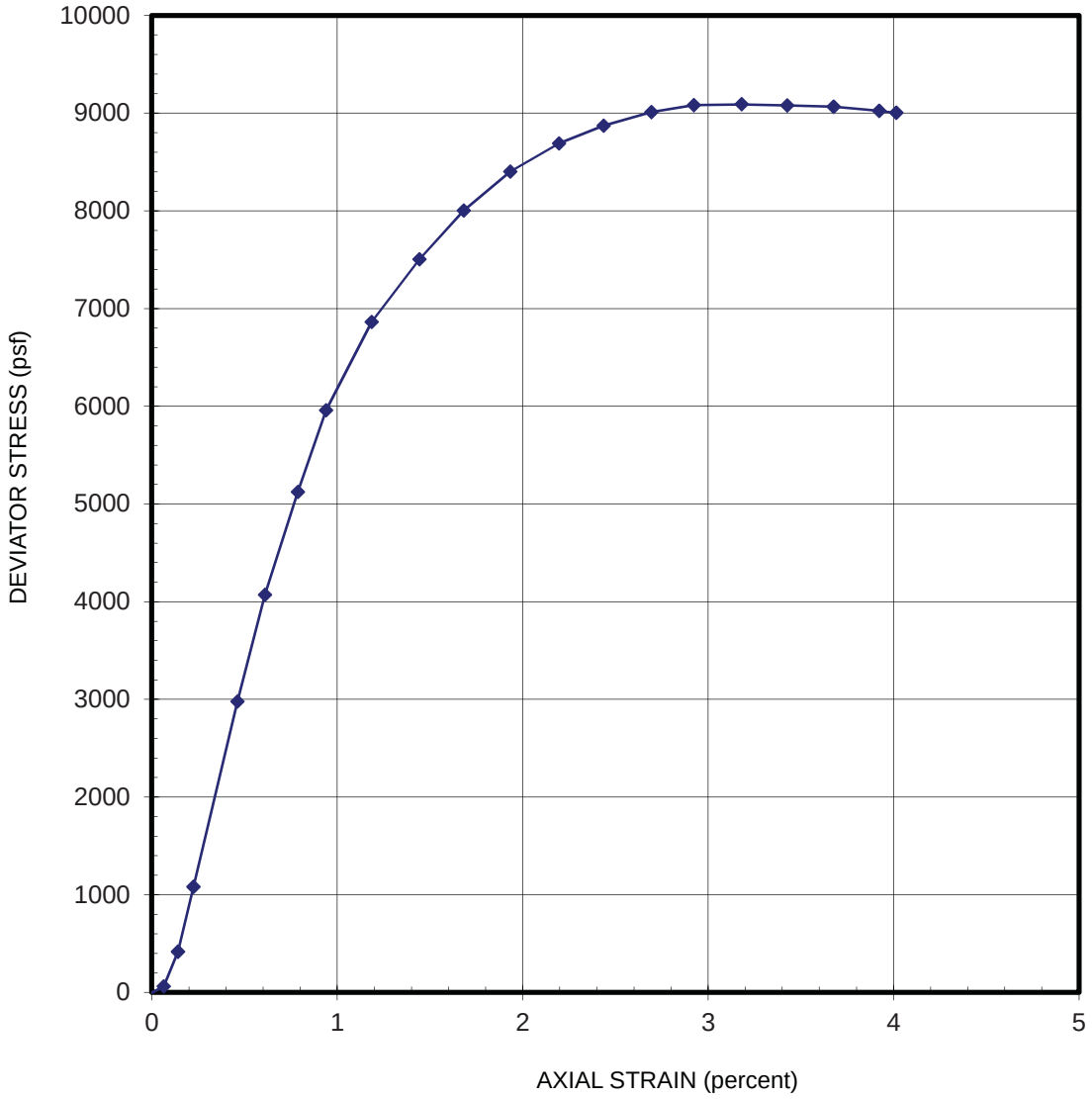
SYMBOL	SOURCE	DEPTH (ft.)	Material Description	USCS
○	B-1	19.5'	CLAYEY SAND, olive-brown	SC
□	B-1	29.5'	GRAVEL with SAND, olive-brown	GP
△	B-2	9.5'	CLAYEY SAND with GRAVEL, olive-brown	SC
◇	B-3	19.0'	CLAYEY SAND with GRAVEL, olive-brown	SC
▽	B-3	38.5'	SAND with CLAY, olive-brown	SP-SC

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

PARTICLE SIZE DISTRIBUTION REPORT

Date 03/22/17	Project No. 17-1275	Figure B-2



SAMPLER TYPE Sprague and Henwood		SHEAR STRENGTH	4,545 psf
DIAMETER (in.) 2.40	HEIGHT (in.) 5.11	STRAIN AT FAILURE	3.2 %
MOISTURE CONTENT	13 %	CONFINING PRESSURE	1,750 psf
DRY DENSITY	112 pcf	STRAIN RATE	1 % / min.
DESCRIPTION SANDY CLAY (CL), olive-brown		SOURCE B-2 at 14.5 feet	

311 S. MATHILDA AVENUE
Sunnyvale, California

ROCKRIDGE GEOTECHNICAL

UNCONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST

Date 03/22/17	Project No. 17-1275	Figure B-3

Results Only Soil Testing for 311S. Mathilda Ave.

March 20, 2017

Prepared for:
Katie Dickinson
Rockridge Geotechnical
270 Grand Ave,
Oakland, CA 94610
ksdickinson@rockridgegeo.com

Project X Job #: S1703016A
Client Job or PO #: 17-1275

SOIL ANALYSIS LAB RESULTS

Client: Rockridge Geotechnical
Job Name: 311 S. Mathilda Ave.
Client Job Number: 17-1275
Project X Job Number: S1703016A
March 20, 2017

	Method	CTM 643	CTM 417		CTM 422		SM 4500-E	SM 4500-C	SM 4500-D	ASTM G200	CTM 643
Bore# / Description	**Depth**	**Min-Resistivity**	**Sulfates**		**Chlorides**		**Nitrate**	**Ammonia**	**Sulfide**	**Redox (mV)**	**pH**
	(ft)	**(Ohm-cm)**	**(mg/kg)**	**(wt%)**	**(mg/kg)**	**(wt%)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**		
B-1	5	737	3	0.0003	135	0.0135	63.00	7.50	ND	175	7.27
B-3	15	2,144	120	0.0120	576	0.0576	ND	142.80	12.84	130	8.36

Unk = Unknown
NT = Not Tested
ND = 0 = Not Detected
mg/kg = milligrams per kilogram (parts per million) of dry soil weight
mg/L - milligrams per liter of liquid volume
Chemical Analysis performed on 1:3 Soil-To-Water extract

Please call if you have any questions.

Prepared by,

Ernesto Padilla, BSME
Field Engineer

Respectfully Submitted,

Eddie Hernandez, M.Sc., P.E.
Sr. Corrosion Consultant
NACE Corrosion Technologist #16592
Professional Engineer
California No. M37102
ehernandez@projectxcorrosion.com

S170316 A - Rockridge - 17-1275 - 2Full

Project X
Corrosion Engineering
Corrosion Control - Soil, Water, and Metallurgy Lab

Lab Request Sheet Chain of Custody
Phone: (213) 928-7213 · Fax (951) 226-1720 · www.projectxcorrosion.com
Ship Samples To: 29970 Technology Dr, Suite 105F, Murrieta, CA 92563

IMPORTANT: Please complete Project and Sample Identification Data as you would like it to appear in report & include this form with samples.

Project X Job #:	
Date:	3/14/17

Company Name:	Rockridge Geotechnical	**Contact Name:**	Katie Dickinson
Phone No. :			
Mailing Address:	270 Grand Avenue, Oakland California	**Contact Email:**	KSDickinson@Rockridgegeo.com
Accounting Contact:	Kate Schenk	**Invoice Email:**	kaschenk@rockridgegeo.com
Project Name:	311 S. Mathilda Ave.		
Client Project No:	17-1275	**P.O. #:**	

	5 Day Normal	3 Day RUSH 75% mark-up	2 Day RUSH 100% mark-up
Turn Around Time:	X		

Results By: ☐ Phone ☐ Fax ☒ Email ☒ Mail ☐ Overnight Mail (charges apply)

Received by: **Default Method**

SPECIAL INSTRUCTIONS:

ANALYSIS REQUESTED (Please circle)

	SAMPLE ID - BORE #	DESCRIPTION	DEPTH (ft)	DATE COLLECTED	CORROSION SERIES (Min. Resistivity, Sulfate, Chloride, Sulfide, Redox, pH, Ammonia, Nitrate)	Soil Resistivity (ASTM G187 / ASTM G57 / Caltrans CTM643)	pH (ASTM G51 / AASHTO T289 / Caltrans CTM643)	Sulfate (ASTM D516 / AASHTO T290 / Caltrans CTM417)	Chloride (ASTM D512B / AASHTO T291 / Caltrans CTM422)	Redox Potential (SM 2580B)	BiCarbonate (SM 2320B)	Alkalinity (SM 2520B)	Acidity (SM 2510B)	Nitrate (Hach 835 / SM 4500-NO3)	Ammonia (Hach 830 / SM 4500-NH3)	Sulfide (SM 4500-S2 / SM 4500-S2)	Moisture Content (ASTM D2216)	Soil Corrosivity Evaluation Report	Metallurgical Analysis	NOTES
1	B-1	Sandy clay - olive brown	5	3/13/17	X															
2	B-3	Sandy clay - olive brown	15	3/13/17	X															
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				

LEGEND

- COMPOSITE SAMPLE (4-POINT)
- BORING (FOURTH POINT IN COMPOSITE)
- SITE BOUNDARY
- SANTA CLARA COUNTY PARCEL BOUNDARY

N

0 80
SCALE IN FEET

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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Oakland | Folsom | Irvine

Quality Service for Environmental Solutions | faralloncsulting.com

FIGURE 2

SITE PLAN WITH SAMPLE LOCATIONS
311 SOUTH MATHILDA AVENUE
SUNNYVALE, CALIFORNIA

FARALLON PN: 2332-003

Drawn By: jjones | Checked By: RC | Date: 2/6/2020 | Disc Reference:

Path: Q:\Projects\2332 Bay West Entities\003 311 S Mathilda Ave\Mapfiles\Figure-02_SitePlan.mxd

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2001C75

Report Created for: Farallon Consulting

330 Franklin Street, Ste. 200
Oakland, CA 94607

Project Contact: Ryan Charney
Project P.O.:
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA

Project Received: 01/30/2020

Analytical Report reviewed & approved for release on 02/11/2020 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
WorkOrder: 2001C75

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
WorkOrder: 2001C75

Analytical Qualifiers

B	Analyte detected in the associated Method Blank and in the sample.
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between quantitative confirmation results exceed method recommended limits.
S	Spike recovery outside accepted recovery limits.
a9	Reporting limit near, but not identical to, our standard reporting limit due to variable Encore/Solid sample weight.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
c2	Surrogate recovery outside of the control limits due to matrix interference.
e2	Diesel range compounds are significant; no recognizable pattern.
e7	Oil range compounds are significant.
k10	CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3060A
Date Prepared:	01/31/2020	**Analytical Method:**	SW7199
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Hexavalent chromium by Alkaline Digestion and IC Analysis

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	2001C75-007A	Soil	01/30/2020 09:15	IC2 20013116.CHW	193274

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	1	01/31/2020 19:54

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (4-4.5)	2001C75-009A	Soil	01/30/2020 09:35	IC2 20013119.CHW	193274

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	1	01/31/2020 20:26

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (8-8.5)	2001C75-013A	Soil	01/30/2020 10:20	IC2 20013120.CHW	193274

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	1	01/31/2020 20:37

Analyst(s): AO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (12-12.5)	2001C75-017A	Soil	01/30/2020 11:15	IC2 20013121.CHW	193274

Analytes	Result	RL	DF	Date Analyzed
Hexavalent chromium	ND	0.20	1	01/31/2020 20:47

Analyst(s): AO

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1 (1-1.5')	**2001C75-001A**	**Soil**	**01/30/2020 09:25**	**GC23 02072017.d**	**193434**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.010	100	02/08/2020 00:48
a-BHC	ND		0.010	100	02/08/2020 00:48
b-BHC	ND		0.030	100	02/08/2020 00:48
d-BHC	ND		0.020	100	02/08/2020 00:48
g-BHC	ND		0.010	100	02/08/2020 00:48
Chlordane (Technical)	ND		0.25	100	02/08/2020 00:48
a-Chlordane	**0.022**	P	0.010	100	02/08/2020 00:48
g-Chlordane	**0.017**	P	0.010	100	02/08/2020 00:48
p,p-DDD	ND		0.010	100	02/08/2020 00:48
p,p-DDE	**0.059**		0.010	100	02/08/2020 00:48
p,p-DDT	**0.018**	P	0.010	100	02/08/2020 00:48
Dieldrin	ND		0.010	100	02/08/2020 00:48
Endosulfan I	ND		0.010	100	02/08/2020 00:48
Endosulfan II	ND		0.010	100	02/08/2020 00:48
Endosulfan sulfate	ND		0.010	100	02/08/2020 00:48
Endrin	ND		0.010	100	02/08/2020 00:48
Endrin aldehyde	ND		0.010	100	02/08/2020 00:48
Endrin ketone	ND		0.010	100	02/08/2020 00:48
Heptachlor	ND		0.010	100	02/08/2020 00:48
Heptachlor epoxide	ND		0.010	100	02/08/2020 00:48
Hexachlorobenzene	ND		0.10	100	02/08/2020 00:48
Hexachlorocyclopentadiene	ND		0.20	100	02/08/2020 00:48
Methoxychlor	ND		0.020	100	02/08/2020 00:48
Toxaphene	ND		0.50	100	02/08/2020 00:48

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	138	20-145	02/08/2020 00:48

Analyst(s): LT

Analytical Comments: c1

(Cont.)

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2 (1-1.5')	**2001C75-002A**	**Soil**	**01/30/2020 09:45**	**GC23 02072026.d**	**193434**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	02/08/2020 03:22
a-BHC	ND		0.00010	1	02/08/2020 03:22
b-BHC	ND		0.00030	1	02/08/2020 03:22
d-BHC	ND		0.00020	1	02/08/2020 03:22
g-BHC	ND		0.00010	1	02/08/2020 03:22
Chlordane (Technical)	ND		0.0025	1	02/08/2020 03:22
a-Chlordane	**0.00013**	P	0.00010	1	02/08/2020 03:22
g-Chlordane	ND		0.00010	1	02/08/2020 03:22
p,p-DDD	**0.00011**		0.00010	1	02/08/2020 03:22
p,p-DDE	**0.0018**		0.00010	1	02/08/2020 03:22
p,p-DDT	**0.0016**	P	0.00010	1	02/08/2020 03:22
Dieldrin	**0.00018**		0.00010	1	02/08/2020 03:22
Endosulfan I	ND		0.00010	1	02/08/2020 03:22
Endosulfan II	ND		0.00010	1	02/08/2020 03:22
Endosulfan sulfate	ND		0.00010	1	02/08/2020 03:22
Endrin	ND		0.00010	1	02/08/2020 03:22
Endrin aldehyde	ND		0.00010	1	02/08/2020 03:22
Endrin ketone	ND		0.00010	1	02/08/2020 03:22
Heptachlor	ND		0.00010	1	02/08/2020 03:22
Heptachlor epoxide	ND		0.00010	1	02/08/2020 03:22
Hexachlorobenzene	ND		0.0010	1	02/08/2020 03:22
Hexachlorocyclopentadiene	ND		0.0020	1	02/08/2020 03:22
Methoxychlor	ND		0.00020	1	02/08/2020 03:22
Toxaphene	ND		0.0050	1	02/08/2020 03:22

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	92	20-145	02/08/2020 03:22

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3 (1-1.5)	**2001C75-003A**	**Soil**	**01/30/2020 10:50**	**GC23 02052049.d**	**193434**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	02/06/2020 06:50
a-BHC	ND		0.00010	1	02/06/2020 06:50
b-BHC	ND		0.00030	1	02/06/2020 06:50
d-BHC	ND		0.00020	1	02/06/2020 06:50
g-BHC	ND		0.00010	1	02/06/2020 06:50
Chlordane (Technical)	ND		0.0025	1	02/06/2020 06:50
a-Chlordane	ND		0.00010	1	02/06/2020 06:50
g-Chlordane	ND		0.00010	1	02/06/2020 06:50
p,p-DDD	ND		0.00010	1	02/06/2020 06:50
p,p-DDE	**0.00034**	P	0.00010	1	02/06/2020 06:50
p,p-DDT	**0.00021**	P	0.00010	1	02/06/2020 06:50
Dieldrin	**0.00012**	P	0.00010	1	02/06/2020 06:50
Endosulfan I	ND		0.00010	1	02/06/2020 06:50
Endosulfan II	ND		0.00010	1	02/06/2020 06:50
Endosulfan sulfate	ND		0.00010	1	02/06/2020 06:50
Endrin	ND		0.00010	1	02/06/2020 06:50
Endrin aldehyde	ND		0.00010	1	02/06/2020 06:50
Endrin ketone	ND		0.00010	1	02/06/2020 06:50
Heptachlor	ND		0.00010	1	02/06/2020 06:50
Heptachlor epoxide	ND		0.00010	1	02/06/2020 06:50
Hexachlorobenzene	ND		0.0010	1	02/06/2020 06:50
Hexachlorocyclopentadiene	ND		0.0020	1	02/06/2020 06:50
Methoxychlor	ND		0.00020	1	02/06/2020 06:50
Toxaphene	ND		0.0050	1	02/06/2020 06:50

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	76	20-145	02/06/2020 06:50

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4 (1-1.5)	**2001C75-004A**	**Soil**	**01/30/2020 11:25**	**GC23 02052050.d**	**193434**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	02/06/2020 07:05
a-BHC	ND	0.00010	1	02/06/2020 07:05
b-BHC	ND	0.00030	1	02/06/2020 07:05
d-BHC	ND	0.00020	1	02/06/2020 07:05
g-BHC	ND	0.00010	1	02/06/2020 07:05
Chlordane (Technical)	ND	0.0025	1	02/06/2020 07:05
a-Chlordane	ND	0.00010	1	02/06/2020 07:05
g-Chlordane	ND	0.00010	1	02/06/2020 07:05
p,p-DDD	ND	0.00010	1	02/06/2020 07:05
p,p-DDE	**0.00065**	0.00010	1	02/06/2020 07:05
p,p-DDT	**0.00042**	0.00010	1	02/06/2020 07:05
Dieldrin	ND	0.00010	1	02/06/2020 07:05
Endosulfan I	ND	0.00010	1	02/06/2020 07:05
Endosulfan II	ND	0.00010	1	02/06/2020 07:05
Endosulfan sulfate	ND	0.00010	1	02/06/2020 07:05
Endrin	ND	0.00010	1	02/06/2020 07:05
Endrin aldehyde	ND	0.00010	1	02/06/2020 07:05
Endrin ketone	ND	0.00010	1	02/06/2020 07:05
Heptachlor	ND	0.00010	1	02/06/2020 07:05
Heptachlor epoxide	ND	0.00010	1	02/06/2020 07:05
Hexachlorobenzene	ND	0.0010	1	02/06/2020 07:05
Hexachlorocyclopentadiene	ND	0.0020	1	02/06/2020 07:05
Methoxychlor	ND	0.00020	1	02/06/2020 07:05
Toxaphene	ND	0.0050	1	02/06/2020 07:05

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	96	20-145	02/06/2020 07:05

Analyst(s): LT

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5 (1-1.5)	**2001C75-005A**	**Soil**	**01/30/2020 10:05**	**GC23 02072027.d**	**193434**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0020	20	02/08/2020 03:39
a-BHC	ND		0.0020	20	02/08/2020 03:39
b-BHC	ND		0.0060	20	02/08/2020 03:39
d-BHC	ND		0.0040	20	02/08/2020 03:39
g-BHC	ND		0.0020	20	02/08/2020 03:39
Chlordane (Technical)	**0.12**		0.050	20	02/08/2020 03:39
a-Chlordane	**0.014**		0.0020	20	02/08/2020 03:39
g-Chlordane	**0.015**	P	0.0020	20	02/08/2020 03:39
p,p-DDD	**0.0044**	P	0.0020	20	02/08/2020 03:39
p,p-DDE	**0.056**		0.0020	20	02/08/2020 03:39
p,p-DDT	**0.032**	P	0.0020	20	02/08/2020 03:39
Dieldrin	**0.0027**		0.0020	20	02/08/2020 03:39
Endosulfan I	ND		0.0020	20	02/08/2020 03:39
Endosulfan II	ND		0.0020	20	02/08/2020 03:39
Endosulfan sulfate	ND		0.0020	20	02/08/2020 03:39
Endrin	ND		0.0020	20	02/08/2020 03:39
Endrin aldehyde	ND		0.0020	20	02/08/2020 03:39
Endrin ketone	ND		0.0020	20	02/08/2020 03:39
Heptachlor	ND		0.0020	20	02/08/2020 03:39
Heptachlor epoxide	ND		0.0020	20	02/08/2020 03:39
Hexachlorobenzene	ND		0.020	20	02/08/2020 03:39
Hexachlorocyclopentadiene	ND		0.040	20	02/08/2020 03:39
Methoxychlor	ND		0.0040	20	02/08/2020 03:39
Toxaphene	ND		0.10	20	02/08/2020 03:39

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	107	20-145	02/08/2020 03:39

Analyst(s): LT

(Cont.)

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-6 (1-1.5)	**2001C75-006A**	**Soil**	**01/30/2020 10:30**	**GC23 02052059.d**	**193434**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	02/06/2020 09:47
a-BHC	ND		0.00010	1	02/06/2020 09:47
b-BHC	ND		0.00030	1	02/06/2020 09:47
d-BHC	ND		0.00020	1	02/06/2020 09:47
g-BHC	ND		0.00010	1	02/06/2020 09:47
Chlordane (Technical)	ND		0.0025	1	02/06/2020 09:47
a-Chlordane	**0.00016**		0.00010	1	02/06/2020 09:47
g-Chlordane	**0.00018**	P	0.00010	1	02/06/2020 09:47
p,p-DDD	**0.00015**		0.00010	1	02/06/2020 09:47
p,p-DDE	**0.0085**		0.00010	1	02/06/2020 09:47
p,p-DDT	**0.0045**		0.00010	1	02/06/2020 09:47
Dieldrin	**0.00013**		0.00010	1	02/06/2020 09:47
Endosulfan I	ND		0.00010	1	02/06/2020 09:47
Endosulfan II	ND		0.00010	1	02/06/2020 09:47
Endosulfan sulfate	ND		0.00010	1	02/06/2020 09:47
Endrin	ND		0.00010	1	02/06/2020 09:47
Endrin aldehyde	ND		0.00010	1	02/06/2020 09:47
Endrin ketone	ND		0.00010	1	02/06/2020 09:47
Heptachlor	ND		0.00010	1	02/06/2020 09:47
Heptachlor epoxide	ND		0.00010	1	02/06/2020 09:47
Hexachlorobenzene	ND		0.0010	1	02/06/2020 09:47
Hexachlorocyclopentadiene	ND		0.0020	1	02/06/2020 09:47
Methoxychlor	ND		0.00020	1	02/06/2020 09:47
Toxaphene	ND		0.0050	1	02/06/2020 09:47

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	104	20-145	02/06/2020 09:47

Analyst(s): LT

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A/8082
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	2001C75-007A	Soil	01/30/2020 09:15	GC23 02052060.d	193434

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	02/06/2020 10:06
a-BHC	ND	0.00010	1	02/06/2020 10:06
b-BHC	ND	0.00030	1	02/06/2020 10:06
d-BHC	ND	0.00020	1	02/06/2020 10:06
g-BHC	ND	0.00010	1	02/06/2020 10:06
Chlordane (Technical)	ND	0.0025	1	02/06/2020 10:06
a-Chlordane	**0.0052**	0.00010	1	02/06/2020 10:06
g-Chlordane	**0.0062**	0.00010	1	02/06/2020 10:06
p,p-DDD	**0.015**	0.0010	10	02/07/2020 23:17
p,p-DDE	**0.039**	0.0010	10	02/07/2020 23:17
p,p-DDT	**0.0039**	0.00010	1	02/06/2020 10:06
Dieldrin	**0.024**	0.0010	10	02/07/2020 23:17
Endosulfan I	ND	0.00010	1	02/06/2020 10:06
Endosulfan II	ND	0.00010	1	02/06/2020 10:06
Endosulfan sulfate	ND	0.00010	1	02/06/2020 10:06
Endrin	ND	0.00010	1	02/06/2020 10:06
Endrin aldehyde	ND	0.00010	1	02/06/2020 10:06
Endrin ketone	ND	0.00010	1	02/06/2020 10:06
Heptachlor	ND	0.00010	1	02/06/2020 10:06
Heptachlor epoxide	ND	0.00010	1	02/06/2020 10:06
Hexachlorobenzene	ND	0.0010	1	02/06/2020 10:06
Hexachlorocyclopentadiene	ND	0.0020	1	02/06/2020 10:06
Methoxychlor	ND	0.00020	1	02/06/2020 10:06
Toxaphene	ND	0.0050	1	02/06/2020 10:06
Aroclor1016	ND	0.0050	1	02/06/2020 10:06
Aroclor1221	ND	0.0050	1	02/06/2020 10:06
Aroclor1232	ND	0.0050	1	02/06/2020 10:06
Aroclor1242	ND	0.0050	1	02/06/2020 10:06
Aroclor1248	ND	0.0050	1	02/06/2020 10:06
Aroclor1254	ND	0.0050	1	02/06/2020 10:06
Aroclor1260	ND	0.0050	1	02/06/2020 10:06
PCBs, total	ND	0.0050	1	02/06/2020 10:06

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	108	20-145	02/06/2020 10:06

Analyst(s): LT

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A/8082
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (2-2.5)	**2001C75-008A**	**Soil**	**01/30/2020 09:30**	**GC23 02052061.d**	**193434**

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	02/06/2020 10:25
a-BHC	ND	0.00010	1	02/06/2020 10:25
b-BHC	ND	0.00030	1	02/06/2020 10:25
d-BHC	ND	0.00020	1	02/06/2020 10:25
g-BHC	ND	0.00010	1	02/06/2020 10:25
Chlordane (Technical)	ND	0.0025	1	02/06/2020 10:25
a-Chlordane	ND	0.00010	1	02/06/2020 10:25
g-Chlordane	ND	0.00010	1	02/06/2020 10:25
p,p-DDD	ND	0.00010	1	02/06/2020 10:25
p,p-DDE	**0.00051**	0.00010	1	02/06/2020 10:25
p,p-DDT	**0.00023**	0.00010	1	02/06/2020 10:25
Dieldrin	ND	0.00010	1	02/06/2020 10:25
Endosulfan I	ND	0.00010	1	02/06/2020 10:25
Endosulfan II	ND	0.00010	1	02/06/2020 10:25
Endosulfan sulfate	ND	0.00010	1	02/06/2020 10:25
Endrin	ND	0.00010	1	02/06/2020 10:25
Endrin aldehyde	ND	0.00010	1	02/06/2020 10:25
Endrin ketone	ND	0.00010	1	02/06/2020 10:25
Heptachlor	ND	0.00010	1	02/06/2020 10:25
Heptachlor epoxide	ND	0.00010	1	02/06/2020 10:25
Hexachlorobenzene	ND	0.0010	1	02/06/2020 10:25
Hexachlorocyclopentadiene	ND	0.0020	1	02/06/2020 10:25
Methoxychlor	ND	0.00020	1	02/06/2020 10:25
Toxaphene	ND	0.0050	1	02/06/2020 10:25
Aroclor1016	ND	0.0050	1	02/06/2020 10:25
Aroclor1221	ND	0.0050	1	02/06/2020 10:25
Aroclor1232	ND	0.0050	1	02/06/2020 10:25
Aroclor1242	ND	0.0050	1	02/06/2020 10:25
Aroclor1248	ND	0.0050	1	02/06/2020 10:25
Aroclor1254	ND	0.0050	1	02/06/2020 10:25
Aroclor1260	ND	0.0050	1	02/06/2020 10:25
PCBs, total	ND	0.0050	1	02/06/2020 10:25

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	92	20-145	02/06/2020 10:25

Analyst(s): LT

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A/8082
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (2-2.5)	2001C75-011A	Soil	01/30/2020 10:10	GC23 02052062.d	193434

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.00010	1	02/06/2020 10:44
a-BHC	ND	0.00010	1	02/06/2020 10:44
b-BHC	ND	0.00030	1	02/06/2020 10:44
d-BHC	ND	0.00020	1	02/06/2020 10:44
g-BHC	ND	0.00010	1	02/06/2020 10:44
Chlordane (Technical)	ND	0.0025	1	02/06/2020 10:44
a-Chlordane	ND	0.00010	1	02/06/2020 10:44
g-Chlordane	ND	0.00010	1	02/06/2020 10:44
p,p-DDD	ND	0.00010	1	02/06/2020 10:44
p,p-DDE	**0.00013**	0.00010	1	02/06/2020 10:44
p,p-DDT	**0.00014**	0.00010	1	02/06/2020 10:44
Dieldrin	ND	0.00010	1	02/06/2020 10:44
Endosulfan I	ND	0.00010	1	02/06/2020 10:44
Endosulfan II	ND	0.00010	1	02/06/2020 10:44
Endosulfan sulfate	ND	0.00010	1	02/06/2020 10:44
Endrin	ND	0.00010	1	02/06/2020 10:44
Endrin aldehyde	ND	0.00010	1	02/06/2020 10:44
Endrin ketone	ND	0.00010	1	02/06/2020 10:44
Heptachlor	ND	0.00010	1	02/06/2020 10:44
Heptachlor epoxide	ND	0.00010	1	02/06/2020 10:44
Hexachlorobenzene	ND	0.0010	1	02/06/2020 10:44
Hexachlorocyclopentadiene	ND	0.0020	1	02/06/2020 10:44
Methoxychlor	ND	0.00020	1	02/06/2020 10:44
Toxaphene	ND	0.0050	1	02/06/2020 10:44
Aroclor1016	ND	0.0050	1	02/06/2020 10:44
Aroclor1221	ND	0.0050	1	02/06/2020 10:44
Aroclor1232	ND	0.0050	1	02/06/2020 10:44
Aroclor1242	ND	0.0050	1	02/06/2020 10:44
Aroclor1248	ND	0.0050	1	02/06/2020 10:44
Aroclor1254	ND	0.0050	1	02/06/2020 10:44
Aroclor1260	ND	0.0050	1	02/06/2020 10:44
PCBs, total	ND	0.0050	1	02/06/2020 10:44

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	97	20-145	02/06/2020 10:44

Analyst(s): LT

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	02/04/2020	**Analytical Method:**	SW8081A/8082
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (2-2.5)	2001C75-014A	Soil	01/30/2020 11:00	GC23 02072008.d	193434

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.010	100	02/07/2020 22:04
a-BHC	ND		0.010	100	02/07/2020 22:04
b-BHC	ND		0.030	100	02/07/2020 22:04
d-BHC	ND		0.020	100	02/07/2020 22:04
g-BHC	ND		0.010	100	02/07/2020 22:04
Chlordane (Technical)	ND		0.25	100	02/07/2020 22:04
a-Chlordane	ND		0.010	100	02/07/2020 22:04
g-Chlordane	ND		0.010	100	02/07/2020 22:04
p,p-DDD	ND		0.010	100	02/07/2020 22:04
p,p-DDE	**0.12**		0.010	100	02/07/2020 22:04
p,p-DDT	**0.12**	P	0.010	100	02/07/2020 22:04
Dieldrin	ND		0.010	100	02/07/2020 22:04
Endosulfan I	ND		0.010	100	02/07/2020 22:04
Endosulfan II	ND		0.010	100	02/07/2020 22:04
Endosulfan sulfate	ND		0.010	100	02/07/2020 22:04
Endrin	ND		0.010	100	02/07/2020 22:04
Endrin aldehyde	ND		0.010	100	02/07/2020 22:04
Endrin ketone	ND		0.010	100	02/07/2020 22:04
Heptachlor	ND		0.010	100	02/07/2020 22:04
Heptachlor epoxide	ND		0.010	100	02/07/2020 22:04
Hexachlorobenzene	ND		0.10	100	02/07/2020 22:04
Hexachlorocyclopentadiene	ND		0.20	100	02/07/2020 22:04
Methoxychlor	ND		0.020	100	02/07/2020 22:04
Toxaphene	ND		0.50	100	02/07/2020 22:04
Aroclor1016	ND		0.50	100	02/07/2020 22:04
Aroclor1221	ND		0.50	100	02/07/2020 22:04
Aroclor1232	ND		0.50	100	02/07/2020 22:04
Aroclor1242	ND		0.50	100	02/07/2020 22:04
Aroclor1248	ND		0.50	100	02/07/2020 22:04
Aroclor1254	ND		0.50	100	02/07/2020 22:04
Aroclor1260	ND		0.50	100	02/07/2020 22:04
PCBs, total	ND		0.50	100	02/07/2020 22:04

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	94	20-145	02/07/2020 22:04

Analyst(s): LT

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**GC18 02042026.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.094	1	02/05/2020 00:42
tert-Amyl methyl ether (TAME)	ND	0.0047	1	02/05/2020 00:42
Benzene	ND	0.0047	1	02/05/2020 00:42
Bromobenzene	ND	0.0047	1	02/05/2020 00:42
Bromochloromethane	ND	0.0047	1	02/05/2020 00:42
Bromodichloromethane	ND	0.00094	1	02/05/2020 00:42
Bromoform	ND	0.0047	1	02/05/2020 00:42
Bromomethane	ND	0.0047	1	02/05/2020 00:42
2-Butanone (MEK)	ND	0.019	1	02/05/2020 00:42
t-Butyl alcohol (TBA)	ND	0.047	1	02/05/2020 00:42
n-Butyl benzene	ND	0.0047	1	02/05/2020 00:42
sec-Butyl benzene	ND	0.0047	1	02/05/2020 00:42
tert-Butyl benzene	ND	0.0047	1	02/05/2020 00:42
Carbon Disulfide	ND	0.0047	1	02/05/2020 00:42
Carbon Tetrachloride	ND	0.0047	1	02/05/2020 00:42
Chlorobenzene	ND	0.0047	1	02/05/2020 00:42
Chloroethane	ND	0.0047	1	02/05/2020 00:42
Chloroform	ND	0.0047	1	02/05/2020 00:42
Chloromethane	ND	0.0047	1	02/05/2020 00:42
2-Chlorotoluene	ND	0.0047	1	02/05/2020 00:42
4-Chlorotoluene	ND	0.0047	1	02/05/2020 00:42
Dibromochloromethane	ND	0.0047	1	02/05/2020 00:42
1,2-Dibromo-3-chloropropane	ND	0.00024	1	02/05/2020 00:42
1,2-Dibromoethane (EDB)	ND	0.000094	1	02/05/2020 00:42
Dibromomethane	ND	0.0047	1	02/05/2020 00:42
1,2-Dichlorobenzene	ND	0.0047	1	02/05/2020 00:42
1,3-Dichlorobenzene	ND	0.0047	1	02/05/2020 00:42
1,4-Dichlorobenzene	ND	0.0047	1	02/05/2020 00:42
Dichlorodifluoromethane	ND	0.0047	1	02/05/2020 00:42
1,1-Dichloroethane	ND	0.0047	1	02/05/2020 00:42
1,2-Dichloroethane (1,2-DCA)	ND	0.00024	1	02/05/2020 00:42
1,1-Dichloroethene	ND	0.00024	1	02/05/2020 00:42
cis-1,2-Dichloroethene	ND	0.0047	1	02/05/2020 00:42
trans-1,2-Dichloroethene	ND	0.0047	1	02/05/2020 00:42
1,2-Dichloropropane	ND	0.0047	1	02/05/2020 00:42
1,3-Dichloropropane	ND	0.0047	1	02/05/2020 00:42
2,2-Dichloropropane	ND	0.0047	1	02/05/2020 00:42

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**GC18 02042026.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0047	1	02/05/2020 00:42
cis-1,3-Dichloropropene	ND	0.0047	1	02/05/2020 00:42
trans-1,3-Dichloropropene	ND	0.0047	1	02/05/2020 00:42
Diisopropyl ether (DIPE)	ND	0.0047	1	02/05/2020 00:42
Ethylbenzene	ND	0.0047	1	02/05/2020 00:42
Ethyl tert-butyl ether (ETBE)	ND	0.0047	1	02/05/2020 00:42
Freon 113	ND	0.0047	1	02/05/2020 00:42
Hexachlorobutadiene	ND	0.0047	1	02/05/2020 00:42
Hexachloroethane	ND	0.0047	1	02/05/2020 00:42
2-Hexanone	ND	0.0047	1	02/05/2020 00:42
Isopropylbenzene	ND	0.0047	1	02/05/2020 00:42
4-Isopropyl toluene	ND	0.0047	1	02/05/2020 00:42
Methyl-t-butyl ether (MTBE)	ND	0.0047	1	02/05/2020 00:42
Methylene chloride	ND	0.0094	1	02/05/2020 00:42
4-Methyl-2-pentanone (MIBK)	ND	0.0047	1	02/05/2020 00:42
Naphthalene	ND	0.0047	1	02/05/2020 00:42
n-Propyl benzene	ND	0.0047	1	02/05/2020 00:42
Styrene	ND	0.0047	1	02/05/2020 00:42
1,1,1,2-Tetrachloroethane	ND	0.0047	1	02/05/2020 00:42
1,1,2,2-Tetrachloroethane	ND	0.00024	1	02/05/2020 00:42
Tetrachloroethene	ND	0.00094	1	02/05/2020 00:42
Toluene	ND	0.0047	1	02/05/2020 00:42
1,2,3-Trichlorobenzene	ND	0.0047	1	02/05/2020 00:42
1,2,4-Trichlorobenzene	ND	0.0047	1	02/05/2020 00:42
1,1,1-Trichloroethane	ND	0.0047	1	02/05/2020 00:42
1,1,2-Trichloroethane	ND	0.0047	1	02/05/2020 00:42
Trichloroethene	ND	0.0047	1	02/05/2020 00:42
Trichlorofluoromethane	ND	0.0047	1	02/05/2020 00:42
1,2,3-Trichloropropane	ND	0.000047	1	02/05/2020 00:42
1,2,4-Trimethylbenzene	ND	0.0047	1	02/05/2020 00:42
1,3,5-Trimethylbenzene	ND	0.0047	1	02/05/2020 00:42
Vinyl Chloride	ND	0.00024	1	02/05/2020 00:42
m,p-Xylene	ND	0.0047	1	02/05/2020 00:42
o-Xylene	ND	0.0047	1	02/05/2020 00:42
Xylenes, Total	ND	0.0047	1	02/05/2020 00:42

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**GC18 02042026.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
Dibromofluoromethane	98		71-151	02/05/2020 00:42
Toluene-d8	105		90-150	02/05/2020 00:42
4-BFB	95		83-143	02/05/2020 00:42
Benzene-d6	52	S	71-118	02/05/2020 00:42
Ethylbenzene-d10	74	S	79-125	02/05/2020 00:42
1,2-DCB-d4	74		57-112	02/05/2020 00:42

Analyst(s): KF

Analytical Comments: a9,c2

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (2-2.5)	**2001C75-008A**	**Soil**	**01/30/2020 09:30**	**GC18 02042027.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.091	1	02/05/2020 01:22
tert-Amyl methyl ether (TAME)	ND	0.0046	1	02/05/2020 01:22
Benzene	ND	0.0046	1	02/05/2020 01:22
Bromobenzene	ND	0.0046	1	02/05/2020 01:22
Bromochloromethane	ND	0.0046	1	02/05/2020 01:22
Bromodichloromethane	ND	0.00091	1	02/05/2020 01:22
Bromoform	ND	0.0046	1	02/05/2020 01:22
Bromomethane	ND	0.0046	1	02/05/2020 01:22
2-Butanone (MEK)	ND	0.018	1	02/05/2020 01:22
t-Butyl alcohol (TBA)	ND	0.046	1	02/05/2020 01:22
n-Butyl benzene	ND	0.0046	1	02/05/2020 01:22
sec-Butyl benzene	ND	0.0046	1	02/05/2020 01:22
tert-Butyl benzene	ND	0.0046	1	02/05/2020 01:22
Carbon Disulfide	ND	0.0046	1	02/05/2020 01:22
Carbon Tetrachloride	ND	0.0046	1	02/05/2020 01:22
Chlorobenzene	ND	0.0046	1	02/05/2020 01:22
Chloroethane	ND	0.0046	1	02/05/2020 01:22
Chloroform	ND	0.0046	1	02/05/2020 01:22
Chloromethane	ND	0.0046	1	02/05/2020 01:22
2-Chlorotoluene	ND	0.0046	1	02/05/2020 01:22
4-Chlorotoluene	ND	0.0046	1	02/05/2020 01:22
Dibromochloromethane	ND	0.0046	1	02/05/2020 01:22
1,2-Dibromo-3-chloropropane	ND	0.00023	1	02/05/2020 01:22
1,2-Dibromoethane (EDB)	ND	0.000091	1	02/05/2020 01:22
Dibromomethane	ND	0.0046	1	02/05/2020 01:22
1,2-Dichlorobenzene	ND	0.0046	1	02/05/2020 01:22
1,3-Dichlorobenzene	ND	0.0046	1	02/05/2020 01:22
1,4-Dichlorobenzene	ND	0.0046	1	02/05/2020 01:22
Dichlorodifluoromethane	ND	0.0046	1	02/05/2020 01:22
1,1-Dichloroethane	ND	0.0046	1	02/05/2020 01:22
1,2-Dichloroethane (1,2-DCA)	ND	0.00023	1	02/05/2020 01:22
1,1-Dichloroethene	ND	0.00023	1	02/05/2020 01:22
cis-1,2-Dichloroethene	ND	0.0046	1	02/05/2020 01:22
trans-1,2-Dichloroethene	ND	0.0046	1	02/05/2020 01:22
1,2-Dichloropropane	ND	0.0046	1	02/05/2020 01:22
1,3-Dichloropropane	ND	0.0046	1	02/05/2020 01:22
2,2-Dichloropropane	ND	0.0046	1	02/05/2020 01:22

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (2-2.5)	**2001C75-008A**	**Soil**	**01/30/2020 09:30**	**GC18 02042027.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0046	1	02/05/2020 01:22
cis-1,3-Dichloropropene	ND	0.0046	1	02/05/2020 01:22
trans-1,3-Dichloropropene	ND	0.0046	1	02/05/2020 01:22
Diisopropyl ether (DIPE)	ND	0.0046	1	02/05/2020 01:22
Ethylbenzene	ND	0.0046	1	02/05/2020 01:22
Ethyl tert-butyl ether (ETBE)	ND	0.0046	1	02/05/2020 01:22
Freon 113	ND	0.0046	1	02/05/2020 01:22
Hexachlorobutadiene	ND	0.0046	1	02/05/2020 01:22
Hexachloroethane	ND	0.0046	1	02/05/2020 01:22
2-Hexanone	ND	0.0046	1	02/05/2020 01:22
Isopropylbenzene	ND	0.0046	1	02/05/2020 01:22
4-Isopropyl toluene	ND	0.0046	1	02/05/2020 01:22
Methyl-t-butyl ether (MTBE)	ND	0.0046	1	02/05/2020 01:22
Methylene chloride	ND	0.0091	1	02/05/2020 01:22
4-Methyl-2-pentanone (MIBK)	ND	0.0046	1	02/05/2020 01:22
Naphthalene	ND	0.0046	1	02/05/2020 01:22
n-Propyl benzene	ND	0.0046	1	02/05/2020 01:22
Styrene	ND	0.0046	1	02/05/2020 01:22
1,1,1,2-Tetrachloroethane	ND	0.0046	1	02/05/2020 01:22
1,1,2,2-Tetrachloroethane	ND	0.00023	1	02/05/2020 01:22
Tetrachloroethene	ND	0.00091	1	02/05/2020 01:22
Toluene	ND	0.0046	1	02/05/2020 01:22
1,2,3-Trichlorobenzene	ND	0.0046	1	02/05/2020 01:22
1,2,4-Trichlorobenzene	ND	0.0046	1	02/05/2020 01:22
1,1,1-Trichloroethane	ND	0.0046	1	02/05/2020 01:22
1,1,2-Trichloroethane	ND	0.0046	1	02/05/2020 01:22
Trichloroethene	ND	0.0046	1	02/05/2020 01:22
Trichlorofluoromethane	ND	0.0046	1	02/05/2020 01:22
1,2,3-Trichloropropane	ND	0.000046	1	02/05/2020 01:22
1,2,4-Trimethylbenzene	ND	0.0046	1	02/05/2020 01:22
1,3,5-Trimethylbenzene	ND	0.0046	1	02/05/2020 01:22
Vinyl Chloride	ND	0.00023	1	02/05/2020 01:22
m,p-Xylene	ND	0.0046	1	02/05/2020 01:22
o-Xylene	ND	0.0046	1	02/05/2020 01:22
Xylenes, Total	ND	0.0046	1	02/05/2020 01:22

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (2-2.5)	**2001C75-008A**	**Soil**	**01/30/2020 09:30**	**GC18 02042027.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	99	71-151	02/05/2020 01:22
Toluene-d8	105	90-150	02/05/2020 01:22
4-BFB	97	83-143	02/05/2020 01:22
Benzene-d6	93	71-118	02/05/2020 01:22
Ethylbenzene-d10	99	79-125	02/05/2020 01:22
1,2-DCB-d4	77	57-112	02/05/2020 01:22

Analyst(s): KF

Analytical Comments: a9

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (4-4.5)	**2001C75-012A**	**Soil**	**01/30/2020 10:15**	**GC18 02042028.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.080	1	02/05/2020 02:01
tert-Amyl methyl ether (TAME)	ND	0.0040	1	02/05/2020 02:01
Benzene	ND	0.0040	1	02/05/2020 02:01
Bromobenzene	ND	0.0040	1	02/05/2020 02:01
Bromochloromethane	ND	0.0040	1	02/05/2020 02:01
Bromodichloromethane	ND	0.00080	1	02/05/2020 02:01
Bromoform	ND	0.0040	1	02/05/2020 02:01
Bromomethane	ND	0.0040	1	02/05/2020 02:01
2-Butanone (MEK)	ND	0.016	1	02/05/2020 02:01
t-Butyl alcohol (TBA)	ND	0.040	1	02/05/2020 02:01
n-Butyl benzene	ND	0.0040	1	02/05/2020 02:01
sec-Butyl benzene	ND	0.0040	1	02/05/2020 02:01
tert-Butyl benzene	ND	0.0040	1	02/05/2020 02:01
Carbon Disulfide	ND	0.0040	1	02/05/2020 02:01
Carbon Tetrachloride	ND	0.0040	1	02/05/2020 02:01
Chlorobenzene	ND	0.0040	1	02/05/2020 02:01
Chloroethane	ND	0.0040	1	02/05/2020 02:01
Chloroform	ND	0.0040	1	02/05/2020 02:01
Chloromethane	ND	0.0040	1	02/05/2020 02:01
2-Chlorotoluene	ND	0.0040	1	02/05/2020 02:01
4-Chlorotoluene	ND	0.0040	1	02/05/2020 02:01
Dibromochloromethane	ND	0.0040	1	02/05/2020 02:01
1,2-Dibromo-3-chloropropane	ND	0.00020	1	02/05/2020 02:01
1,2-Dibromoethane (EDB)	ND	0.000080	1	02/05/2020 02:01
Dibromomethane	ND	0.0040	1	02/05/2020 02:01
1,2-Dichlorobenzene	ND	0.0040	1	02/05/2020 02:01
1,3-Dichlorobenzene	ND	0.0040	1	02/05/2020 02:01
1,4-Dichlorobenzene	ND	0.0040	1	02/05/2020 02:01
Dichlorodifluoromethane	ND	0.0040	1	02/05/2020 02:01
1,1-Dichloroethane	ND	0.0040	1	02/05/2020 02:01
1,2-Dichloroethane (1,2-DCA)	ND	0.00020	1	02/05/2020 02:01
1,1-Dichloroethene	ND	0.00020	1	02/05/2020 02:01
cis-1,2-Dichloroethene	ND	0.0040	1	02/05/2020 02:01
trans-1,2-Dichloroethene	ND	0.0040	1	02/05/2020 02:01
1,2-Dichloropropane	ND	0.0040	1	02/05/2020 02:01
1,3-Dichloropropane	ND	0.0040	1	02/05/2020 02:01
2,2-Dichloropropane	ND	0.0040	1	02/05/2020 02:01

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (4-4.5)	**2001C75-012A**	**Soil**	**01/30/2020 10:15**	**GC18 02042028.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0040	1	02/05/2020 02:01
cis-1,3-Dichloropropene	ND	0.0040	1	02/05/2020 02:01
trans-1,3-Dichloropropene	ND	0.0040	1	02/05/2020 02:01
Diisopropyl ether (DIPE)	ND	0.0040	1	02/05/2020 02:01
Ethylbenzene	ND	0.0040	1	02/05/2020 02:01
Ethyl tert-butyl ether (ETBE)	ND	0.0040	1	02/05/2020 02:01
Freon 113	ND	0.0040	1	02/05/2020 02:01
Hexachlorobutadiene	ND	0.0040	1	02/05/2020 02:01
Hexachloroethane	ND	0.0040	1	02/05/2020 02:01
2-Hexanone	ND	0.0040	1	02/05/2020 02:01
Isopropylbenzene	ND	0.0040	1	02/05/2020 02:01
4-Isopropyl toluene	ND	0.0040	1	02/05/2020 02:01
Methyl-t-butyl ether (MTBE)	ND	0.0040	1	02/05/2020 02:01
Methylene chloride	ND	0.0080	1	02/05/2020 02:01
4-Methyl-2-pentanone (MIBK)	ND	0.0040	1	02/05/2020 02:01
Naphthalene	ND	0.0040	1	02/05/2020 02:01
n-Propyl benzene	ND	0.0040	1	02/05/2020 02:01
Styrene	ND	0.0040	1	02/05/2020 02:01
1,1,1,2-Tetrachloroethane	ND	0.0040	1	02/05/2020 02:01
1,1,2,2-Tetrachloroethane	ND	0.00020	1	02/05/2020 02:01
Tetrachloroethene	ND	0.00080	1	02/05/2020 02:01
Toluene	ND	0.0040	1	02/05/2020 02:01
1,2,3-Trichlorobenzene	ND	0.0040	1	02/05/2020 02:01
1,2,4-Trichlorobenzene	ND	0.0040	1	02/05/2020 02:01
1,1,1-Trichloroethane	ND	0.0040	1	02/05/2020 02:01
1,1,2-Trichloroethane	ND	0.0040	1	02/05/2020 02:01
Trichloroethene	ND	0.0040	1	02/05/2020 02:01
Trichlorofluoromethane	ND	0.0040	1	02/05/2020 02:01
1,2,3-Trichloropropane	ND	0.000040	1	02/05/2020 02:01
1,2,4-Trimethylbenzene	ND	0.0040	1	02/05/2020 02:01
1,3,5-Trimethylbenzene	ND	0.0040	1	02/05/2020 02:01
Vinyl Chloride	ND	0.00020	1	02/05/2020 02:01
m,p-Xylene	ND	0.0040	1	02/05/2020 02:01
o-Xylene	ND	0.0040	1	02/05/2020 02:01
Xylenes, Total	ND	0.0040	1	02/05/2020 02:01

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (4-4.5)	**2001C75-012A**	**Soil**	**01/30/2020 10:15**	**GC18 02042028.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	98	71-151	02/05/2020 02:01
Toluene-d8	105	90-150	02/05/2020 02:01
4-BFB	94	83-143	02/05/2020 02:01
Benzene-d6	90	71-118	02/05/2020 02:01
Ethylbenzene-d10	93	79-125	02/05/2020 02:01
1,2-DCB-d4	75	57-112	02/05/2020 02:01

Analyst(s): KF Analytical Comments: a9

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (4-4.5)	**2001C75-015A**	**Soil**	**01/30/2020 11:05**	**GC18 02042029.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.085	1	02/05/2020 02:41
tert-Amyl methyl ether (TAME)	ND	0.0042	1	02/05/2020 02:41
Benzene	ND	0.0042	1	02/05/2020 02:41
Bromobenzene	ND	0.0042	1	02/05/2020 02:41
Bromochloromethane	ND	0.0042	1	02/05/2020 02:41
Bromodichloromethane	ND	0.00085	1	02/05/2020 02:41
Bromoform	ND	0.0042	1	02/05/2020 02:41
Bromomethane	ND	0.0042	1	02/05/2020 02:41
2-Butanone (MEK)	ND	0.017	1	02/05/2020 02:41
t-Butyl alcohol (TBA)	ND	0.042	1	02/05/2020 02:41
n-Butyl benzene	ND	0.0042	1	02/05/2020 02:41
sec-Butyl benzene	ND	0.0042	1	02/05/2020 02:41
tert-Butyl benzene	ND	0.0042	1	02/05/2020 02:41
Carbon Disulfide	ND	0.0042	1	02/05/2020 02:41
Carbon Tetrachloride	ND	0.0042	1	02/05/2020 02:41
Chlorobenzene	ND	0.0042	1	02/05/2020 02:41
Chloroethane	ND	0.0042	1	02/05/2020 02:41
Chloroform	ND	0.0042	1	02/05/2020 02:41
Chloromethane	ND	0.0042	1	02/05/2020 02:41
2-Chlorotoluene	ND	0.0042	1	02/05/2020 02:41
4-Chlorotoluene	ND	0.0042	1	02/05/2020 02:41
Dibromochloromethane	ND	0.0042	1	02/05/2020 02:41
1,2-Dibromo-3-chloropropane	ND	0.00021	1	02/05/2020 02:41
1,2-Dibromoethane (EDB)	ND	0.000085	1	02/05/2020 02:41
Dibromomethane	ND	0.0042	1	02/05/2020 02:41
1,2-Dichlorobenzene	ND	0.0042	1	02/05/2020 02:41
1,3-Dichlorobenzene	ND	0.0042	1	02/05/2020 02:41
1,4-Dichlorobenzene	ND	0.0042	1	02/05/2020 02:41
Dichlorodifluoromethane	ND	0.0042	1	02/05/2020 02:41
1,1-Dichloroethane	ND	0.0042	1	02/05/2020 02:41
1,2-Dichloroethane (1,2-DCA)	ND	0.00021	1	02/05/2020 02:41
1,1-Dichloroethene	ND	0.00021	1	02/05/2020 02:41
cis-1,2-Dichloroethene	ND	0.0042	1	02/05/2020 02:41
trans-1,2-Dichloroethene	ND	0.0042	1	02/05/2020 02:41
1,2-Dichloropropane	ND	0.0042	1	02/05/2020 02:41
1,3-Dichloropropane	ND	0.0042	1	02/05/2020 02:41
2,2-Dichloropropane	ND	0.0042	1	02/05/2020 02:41

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (4-4.5)	**2001C75-015A**	**Soil**	**01/30/2020 11:05**	**GC18 02042029.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0042	1	02/05/2020 02:41
cis-1,3-Dichloropropene	ND	0.0042	1	02/05/2020 02:41
trans-1,3-Dichloropropene	ND	0.0042	1	02/05/2020 02:41
Diisopropyl ether (DIPE)	ND	0.0042	1	02/05/2020 02:41
Ethylbenzene	ND	0.0042	1	02/05/2020 02:41
Ethyl tert-butyl ether (ETBE)	ND	0.0042	1	02/05/2020 02:41
Freon 113	ND	0.0042	1	02/05/2020 02:41
Hexachlorobutadiene	ND	0.0042	1	02/05/2020 02:41
Hexachloroethane	ND	0.0042	1	02/05/2020 02:41
2-Hexanone	ND	0.0042	1	02/05/2020 02:41
Isopropylbenzene	ND	0.0042	1	02/05/2020 02:41
4-Isopropyl toluene	ND	0.0042	1	02/05/2020 02:41
Methyl-t-butyl ether (MTBE)	ND	0.0042	1	02/05/2020 02:41
Methylene chloride	ND	0.0085	1	02/05/2020 02:41
4-Methyl-2-pentanone (MIBK)	ND	0.0042	1	02/05/2020 02:41
Naphthalene	ND	0.0042	1	02/05/2020 02:41
n-Propyl benzene	ND	0.0042	1	02/05/2020 02:41
Styrene	ND	0.0042	1	02/05/2020 02:41
1,1,1,2-Tetrachloroethane	ND	0.0042	1	02/05/2020 02:41
1,1,2,2-Tetrachloroethane	ND	0.00021	1	02/05/2020 02:41
Tetrachloroethene	ND	0.00085	1	02/05/2020 02:41
Toluene	ND	0.0042	1	02/05/2020 02:41
1,2,3-Trichlorobenzene	ND	0.0042	1	02/05/2020 02:41
1,2,4-Trichlorobenzene	ND	0.0042	1	02/05/2020 02:41
1,1,1-Trichloroethane	ND	0.0042	1	02/05/2020 02:41
1,1,2-Trichloroethane	ND	0.0042	1	02/05/2020 02:41
Trichloroethene	ND	0.0042	1	02/05/2020 02:41
Trichlorofluoromethane	ND	0.0042	1	02/05/2020 02:41
1,2,3-Trichloropropane	ND	0.000042	1	02/05/2020 02:41
1,2,4-Trimethylbenzene	ND	0.0042	1	02/05/2020 02:41
1,3,5-Trimethylbenzene	ND	0.0042	1	02/05/2020 02:41
Vinyl Chloride	ND	0.00021	1	02/05/2020 02:41
m,p-Xylene	ND	0.0042	1	02/05/2020 02:41
o-Xylene	ND	0.0042	1	02/05/2020 02:41
Xylenes, Total	ND	0.0042	1	02/05/2020 02:41

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8260B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Volatile Organics [Encore Sampling]

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (4-4.5)	**2001C75-015A**	**Soil**	**01/30/2020 11:05**	**GC18 02042029.D**	**193228**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
Dibromofluoromethane	98	71-151	02/05/2020 02:41
Toluene-d8	107	90-150	02/05/2020 02:41
4-BFB	97	83-143	02/05/2020 02:41
Benzene-d6	90	71-118	02/05/2020 02:41
Ethylbenzene-d10	96	79-125	02/05/2020 02:41
1,2-DCB-d4	76	57-112	02/05/2020 02:41

Analyst(s): KF

Analytical Comments: a9

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	2001C75-007A	Soil	01/30/2020 09:15	GC21 02032023.D	193324

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0013	1	02/03/2020 19:59
Acenaphthylene	**0.0018**	0.0013	1	02/03/2020 19:59
Acetochlor	ND	0.25	1	02/03/2020 19:59
Anthracene	**0.0018**	0.0013	1	02/03/2020 19:59
Benzidine	ND	1.2	1	02/03/2020 19:59
Benzo (a) anthracene	**0.010**	0.0050	1	02/03/2020 19:59
Benzo (a) pyrene	**0.018**	0.0025	1	02/03/2020 19:59
Benzo (b) fluoranthene	**0.019**	0.0063	1	02/03/2020 19:59
Benzo (g,h,i) perylene	**0.023**	0.0025	1	02/03/2020 19:59
Benzo (k) fluoranthene	**0.0057**	0.0013	1	02/03/2020 19:59
Benzyl Alcohol	ND	1.2	1	02/03/2020 19:59
1,1-Biphenyl	ND	0.013	1	02/03/2020 19:59
Bis (2-chloroethoxy) Methane	ND	0.25	1	02/03/2020 19:59
Bis (2-chloroethyl) Ether	ND	0.0025	1	02/03/2020 19:59
Bis (2-chloroisopropyl) Ether	ND	0.0025	1	02/03/2020 19:59
Bis (2-ethylhexyl) Adipate	ND	0.50	1	02/03/2020 19:59
Bis (2-ethylhexyl) Phthalate	ND	0.0050	1	02/03/2020 19:59
4-Bromophenyl Phenyl Ether	ND	0.25	1	02/03/2020 19:59
Butylbenzyl Phthalate	ND	0.025	1	02/03/2020 19:59
4-Chloroaniline	ND	0.0025	1	02/03/2020 19:59
4-Chloro-3-methylphenol	ND	0.25	1	02/03/2020 19:59
2-Chloronaphthalene	ND	0.25	1	02/03/2020 19:59
2-Chlorophenol	ND	0.0050	1	02/03/2020 19:59
4-Chlorophenyl Phenyl Ether	ND	0.25	1	02/03/2020 19:59
Chrysene	**0.012**	0.0025	1	02/03/2020 19:59
Dibenzo (a,h) anthracene	ND	0.0025	1	02/03/2020 19:59
Dibenzofuran	ND	0.25	1	02/03/2020 19:59
Di-n-butyl Phthalate	**0.0034**	0.0025	1	02/03/2020 19:59
1,2-Dichlorobenzene	ND	0.25	1	02/03/2020 19:59
1,3-Dichlorobenzene	ND	0.25	1	02/03/2020 19:59
1,4-Dichlorobenzene	ND	0.25	1	02/03/2020 19:59
3,3-Dichlorobenzidine	ND	0.0025	1	02/03/2020 19:59
2,4-Dichlorophenol	ND	0.013	1	02/03/2020 19:59
Diethyl Phthalate	ND	0.0050	1	02/03/2020 19:59
2,4-Dimethylphenol	ND	0.25	1	02/03/2020 19:59
Dimethyl Phthalate	ND	0.0025	1	02/03/2020 19:59
4,6-Dinitro-2-methylphenol	ND	1.2	1	02/03/2020 19:59

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**GC21 02032023.D**	**193324**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.13	1	02/03/2020 19:59
2,4-Dinitrotoluene	ND	0.0063	1	02/03/2020 19:59
2,6-Dinitrotoluene	ND	0.0025	1	02/03/2020 19:59
Di-n-octyl Phthalate	ND	0.0050	1	02/03/2020 19:59
1,2-Diphenylhydrazine	ND	0.25	1	02/03/2020 19:59
Fluoranthene	**0.027**	0.0013	1	02/03/2020 19:59
Fluorene	ND	0.0025	1	02/03/2020 19:59
Hexachlorobenzene	ND	0.0013	1	02/03/2020 19:59
Hexachlorobutadiene	ND	0.0025	1	02/03/2020 19:59
Hexachlorocyclopentadiene	ND	2.0	1	02/03/2020 19:59
Hexachloroethane	ND	0.0025	1	02/03/2020 19:59
Indeno (1,2,3-cd) pyrene	**0.015**	0.0025	1	02/03/2020 19:59
Isophorone	ND	0.25	1	02/03/2020 19:59
2-Methylnaphthalene	ND	0.0025	1	02/03/2020 19:59
2-Methylphenol (o-Cresol)	ND	0.50	1	02/03/2020 19:59
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	02/03/2020 19:59
Naphthalene	ND	0.0013	1	02/03/2020 19:59
2-Nitroaniline	ND	1.2	1	02/03/2020 19:59
3-Nitroaniline	ND	1.2	1	02/03/2020 19:59
4-Nitroaniline	ND	1.2	1	02/03/2020 19:59
Nitrobenzene	ND	0.25	1	02/03/2020 19:59
2-Nitrophenol	ND	1.2	1	02/03/2020 19:59
4-Nitrophenol	ND	1.2	1	02/03/2020 19:59
N-Nitrosodiphenylamine	ND	0.25	1	02/03/2020 19:59
N-Nitrosodi-n-propylamine	ND	0.25	1	02/03/2020 19:59
Pentachlorophenol	ND	0.031	1	02/03/2020 19:59
Phenanthrene	**0.0094**	0.0050	1	02/03/2020 19:59
Phenol	ND	0.0050	1	02/03/2020 19:59
Pyrene	**0.029**	0.0025	1	02/03/2020 19:59
Pyridine	ND	0.25	1	02/03/2020 19:59
1,2,4-Trichlorobenzene	ND	0.25	1	02/03/2020 19:59
2,4,5-Trichlorophenol	ND	0.0025	1	02/03/2020 19:59
2,4,6-Trichlorophenol	ND	0.013	1	02/03/2020 19:59

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**GC21 02032023.D**	**193324**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	80		51-142	02/03/2020 19:59
Phenol-d5	70		49-144	02/03/2020 19:59
Nitrobenzene-d5	73		47-148	02/03/2020 19:59
2-Fluorobiphenyl	70		46-140	02/03/2020 19:59
2,4,6-Tribromophenol	26	S	45-152	02/03/2020 19:59
4-Terphenyl-d14	62		33-170	02/03/2020 19:59

Analyst(s): REB

Analytical Comments: c2

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (6-6.5)	**2001C75-010A**	**Soil**	**01/30/2020 09:40**	**GC17 02032032.D**	**193324**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0013	1	02/03/2020 23:40
Acenaphthylene	ND	0.0013	1	02/03/2020 23:40
Acetochlor	ND	0.25	1	02/03/2020 23:40
Anthracene	ND	0.0013	1	02/03/2020 23:40
Benzidine	ND	1.2	1	02/03/2020 23:40
Benzo (a) anthracene	ND	0.0050	1	02/03/2020 23:40
Benzo (a) pyrene	ND	0.0025	1	02/03/2020 23:40
Benzo (b) fluoranthene	ND	0.0063	1	02/03/2020 23:40
Benzo (g,h,i) perylene	ND	0.0025	1	02/03/2020 23:40
Benzo (k) fluoranthene	ND	0.0013	1	02/03/2020 23:40
Benzyl Alcohol	ND	1.2	1	02/03/2020 23:40
1,1-Biphenyl	ND	0.013	1	02/03/2020 23:40
Bis (2-chloroethoxy) Methane	ND	0.25	1	02/03/2020 23:40
Bis (2-chloroethyl) Ether	ND	0.0025	1	02/03/2020 23:40
Bis (2-chloroisopropyl) Ether	ND	0.0025	1	02/03/2020 23:40
Bis (2-ethylhexyl) Adipate	ND	0.50	1	02/03/2020 23:40
Bis (2-ethylhexyl) Phthalate	ND	0.0050	1	02/03/2020 23:40
4-Bromophenyl Phenyl Ether	ND	0.25	1	02/03/2020 23:40
Butylbenzyl Phthalate	ND	0.025	1	02/03/2020 23:40
4-Chloroaniline	ND	0.0025	1	02/03/2020 23:40
4-Chloro-3-methylphenol	ND	0.25	1	02/03/2020 23:40
2-Chloronaphthalene	ND	0.25	1	02/03/2020 23:40
2-Chlorophenol	ND	0.0050	1	02/03/2020 23:40
4-Chlorophenyl Phenyl Ether	ND	0.25	1	02/03/2020 23:40
Chrysene	ND	0.0025	1	02/03/2020 23:40
Dibenzo (a,h) anthracene	ND	0.0025	1	02/03/2020 23:40
Dibenzofuran	ND	0.25	1	02/03/2020 23:40
Di-n-butyl Phthalate	**0.0033**	0.0025	1	02/03/2020 23:40
1,2-Dichlorobenzene	ND	0.25	1	02/03/2020 23:40
1,3-Dichlorobenzene	ND	0.25	1	02/03/2020 23:40
1,4-Dichlorobenzene	ND	0.25	1	02/03/2020 23:40
3,3-Dichlorobenzidine	ND	0.0025	1	02/03/2020 23:40
2,4-Dichlorophenol	ND	0.013	1	02/03/2020 23:40
Diethyl Phthalate	ND	0.0050	1	02/03/2020 23:40
2,4-Dimethylphenol	ND	0.25	1	02/03/2020 23:40
Dimethyl Phthalate	ND	0.0025	1	02/03/2020 23:40
4,6-Dinitro-2-methylphenol	ND	1.2	1	02/03/2020 23:40

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (6-6.5)	2001C75-010A	Soil	01/30/2020 09:40	GC17 02032032.D	193324

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.13	1	02/03/2020 23:40
2,4-Dinitrotoluene	ND	0.0063	1	02/03/2020 23:40
2,6-Dinitrotoluene	ND	0.0025	1	02/03/2020 23:40
Di-n-octyl Phthalate	ND	0.0050	1	02/03/2020 23:40
1,2-Diphenylhydrazine	ND	0.25	1	02/03/2020 23:40
Fluoranthene	ND	0.0013	1	02/03/2020 23:40
Fluorene	ND	0.0025	1	02/03/2020 23:40
Hexachlorobenzene	ND	0.0013	1	02/03/2020 23:40
Hexachlorobutadiene	ND	0.0025	1	02/03/2020 23:40
Hexachlorocyclopentadiene	ND	2.0	1	02/03/2020 23:40
Hexachloroethane	ND	0.0025	1	02/03/2020 23:40
Indeno (1,2,3-cd) pyrene	ND	0.0025	1	02/03/2020 23:40
Isophorone	ND	0.25	1	02/03/2020 23:40
2-Methylnaphthalene	ND	0.0025	1	02/03/2020 23:40
2-Methylphenol (o-Cresol)	ND	0.50	1	02/03/2020 23:40
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	02/03/2020 23:40
Naphthalene	ND	0.0013	1	02/03/2020 23:40
2-Nitroaniline	ND	1.2	1	02/03/2020 23:40
3-Nitroaniline	ND	1.2	1	02/03/2020 23:40
4-Nitroaniline	ND	1.2	1	02/03/2020 23:40
Nitrobenzene	ND	0.25	1	02/03/2020 23:40
2-Nitrophenol	ND	1.2	1	02/03/2020 23:40
4-Nitrophenol	ND	1.2	1	02/03/2020 23:40
N-Nitrosodiphenylamine	ND	0.25	1	02/03/2020 23:40
N-Nitrosodi-n-propylamine	ND	0.25	1	02/03/2020 23:40
Pentachlorophenol	ND	0.031	1	02/03/2020 23:40
Phenanthrene	ND	0.0050	1	02/03/2020 23:40
Phenol	ND	0.0050	1	02/03/2020 23:40
Pyrene	ND	0.0025	1	02/03/2020 23:40
Pyridine	ND	0.25	1	02/03/2020 23:40
1,2,4-Trichlorobenzene	ND	0.25	1	02/03/2020 23:40
2,4,5-Trichlorophenol	ND	0.0025	1	02/03/2020 23:40
2,4,6-Trichlorophenol	ND	0.013	1	02/03/2020 23:40

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (6-6.5)	**2001C75-010A**	**Soil**	**01/30/2020 09:40**	**GC17 02032032.D**	**193324**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
2-Fluorophenol	89	51-142	02/03/2020 23:40
Phenol-d5	83	49-144	02/03/2020 23:40
Nitrobenzene-d5	70	47-148	02/03/2020 23:40
2-Fluorobiphenyl	69	46-140	02/03/2020 23:40
2,4,6-Tribromophenol	55	45-152	02/03/2020 23:40
4-Terphenyl-d14	67	33-170	02/03/2020 23:40

Analyst(s): REB

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (8-8.5)	**2001C75-013A**	**Soil**	**01/30/2020 10:20**	**GC17 02032033.D**	**193324**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0013	1	02/04/2020 00:07
Acenaphthylene	ND	0.0013	1	02/04/2020 00:07
Acetochlor	ND	0.25	1	02/04/2020 00:07
Anthracene	ND	0.0013	1	02/04/2020 00:07
Benzidine	ND	1.2	1	02/04/2020 00:07
Benzo (a) anthracene	ND	0.0050	1	02/04/2020 00:07
Benzo (a) pyrene	ND	0.0025	1	02/04/2020 00:07
Benzo (b) fluoranthene	ND	0.0063	1	02/04/2020 00:07
Benzo (g,h,i) perylene	ND	0.0025	1	02/04/2020 00:07
Benzo (k) fluoranthene	ND	0.0013	1	02/04/2020 00:07
Benzyl Alcohol	ND	1.2	1	02/04/2020 00:07
1,1-Biphenyl	ND	0.013	1	02/04/2020 00:07
Bis (2-chloroethoxy) Methane	ND	0.25	1	02/04/2020 00:07
Bis (2-chloroethyl) Ether	ND	0.0025	1	02/04/2020 00:07
Bis (2-chloroisopropyl) Ether	ND	0.0025	1	02/04/2020 00:07
Bis (2-ethylhexyl) Adipate	ND	0.50	1	02/04/2020 00:07
Bis (2-ethylhexyl) Phthalate	ND	0.0050	1	02/04/2020 00:07
4-Bromophenyl Phenyl Ether	ND	0.25	1	02/04/2020 00:07
Butylbenzyl Phthalate	ND	0.025	1	02/04/2020 00:07
4-Chloroaniline	ND	0.0025	1	02/04/2020 00:07
4-Chloro-3-methylphenol	ND	0.25	1	02/04/2020 00:07
2-Chloronaphthalene	ND	0.25	1	02/04/2020 00:07
2-Chlorophenol	ND	0.0050	1	02/04/2020 00:07
4-Chlorophenyl Phenyl Ether	ND	0.25	1	02/04/2020 00:07
Chrysene	ND	0.0025	1	02/04/2020 00:07
Dibenzo (a,h) anthracene	ND	0.0025	1	02/04/2020 00:07
Dibenzofuran	ND	0.25	1	02/04/2020 00:07
Di-n-butyl Phthalate	**0.0038**	0.0025	1	02/04/2020 00:07
1,2-Dichlorobenzene	ND	0.25	1	02/04/2020 00:07
1,3-Dichlorobenzene	ND	0.25	1	02/04/2020 00:07
1,4-Dichlorobenzene	ND	0.25	1	02/04/2020 00:07
3,3-Dichlorobenzidine	ND	0.0025	1	02/04/2020 00:07
2,4-Dichlorophenol	ND	0.013	1	02/04/2020 00:07
Diethyl Phthalate	ND	0.0050	1	02/04/2020 00:07
2,4-Dimethylphenol	ND	0.25	1	02/04/2020 00:07
Dimethyl Phthalate	ND	0.0025	1	02/04/2020 00:07
4,6-Dinitro-2-methylphenol	ND	1.2	1	02/04/2020 00:07

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (8-8.5)	2001C75-013A	Soil	01/30/2020 10:20	GC17 02032033.D	193324

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.13	1	02/04/2020 00:07
2,4-Dinitrotoluene	ND	0.0063	1	02/04/2020 00:07
2,6-Dinitrotoluene	ND	0.0025	1	02/04/2020 00:07
Di-n-octyl Phthalate	ND	0.0050	1	02/04/2020 00:07
1,2-Diphenylhydrazine	ND	0.25	1	02/04/2020 00:07
Fluoranthene	ND	0.0013	1	02/04/2020 00:07
Fluorene	ND	0.0025	1	02/04/2020 00:07
Hexachlorobenzene	ND	0.0013	1	02/04/2020 00:07
Hexachlorobutadiene	ND	0.0025	1	02/04/2020 00:07
Hexachlorocyclopentadiene	ND	2.0	1	02/04/2020 00:07
Hexachloroethane	ND	0.0025	1	02/04/2020 00:07
Indeno (1,2,3-cd) pyrene	ND	0.0025	1	02/04/2020 00:07
Isophorone	ND	0.25	1	02/04/2020 00:07
2-Methylnaphthalene	ND	0.0025	1	02/04/2020 00:07
2-Methylphenol (o-Cresol)	ND	0.50	1	02/04/2020 00:07
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	02/04/2020 00:07
Naphthalene	ND	0.0013	1	02/04/2020 00:07
2-Nitroaniline	ND	1.2	1	02/04/2020 00:07
3-Nitroaniline	ND	1.2	1	02/04/2020 00:07
4-Nitroaniline	ND	1.2	1	02/04/2020 00:07
Nitrobenzene	ND	0.25	1	02/04/2020 00:07
2-Nitrophenol	ND	1.2	1	02/04/2020 00:07
4-Nitrophenol	ND	1.2	1	02/04/2020 00:07
N-Nitrosodiphenylamine	ND	0.25	1	02/04/2020 00:07
N-Nitrosodi-n-propylamine	ND	0.25	1	02/04/2020 00:07
Pentachlorophenol	ND	0.031	1	02/04/2020 00:07
Phenanthrene	ND	0.0050	1	02/04/2020 00:07
Phenol	ND	0.0050	1	02/04/2020 00:07
Pyrene	ND	0.0025	1	02/04/2020 00:07
Pyridine	ND	0.25	1	02/04/2020 00:07
1,2,4-Trichlorobenzene	ND	0.25	1	02/04/2020 00:07
2,4,5-Trichlorophenol	ND	0.0025	1	02/04/2020 00:07
2,4,6-Trichlorophenol	ND	0.013	1	02/04/2020 00:07

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (8-8.5)	**2001C75-013A**	**Soil**	**01/30/2020 10:20**	**GC17 02032033.D**	**193324**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Qualifiers	Limits	
2-Fluorophenol	89		51-142	02/04/2020 00:07
Phenol-d5	82		49-144	02/04/2020 00:07
Nitrobenzene-d5	71		47-148	02/04/2020 00:07
2-Fluorobiphenyl	69		46-140	02/04/2020 00:07
2,4,6-Tribromophenol	39	S	45-152	02/04/2020 00:07
4-Terphenyl-d14	66		33-170	02/04/2020 00:07

Analyst(s): REB

Analytical Comments: c2

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (10-10.5)	2001C75-016A	Soil	01/30/2020 11:10	GC17 02032034.D	193324

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.0013	1	02/04/2020 00:33
Acenaphthylene	ND	0.0013	1	02/04/2020 00:33
Acetochlor	ND	0.25	1	02/04/2020 00:33
Anthracene	ND	0.0013	1	02/04/2020 00:33
Benzidine	ND	1.2	1	02/04/2020 00:33
Benzo (a) anthracene	ND	0.0050	1	02/04/2020 00:33
Benzo (a) pyrene	ND	0.0025	1	02/04/2020 00:33
Benzo (b) fluoranthene	ND	0.0063	1	02/04/2020 00:33
Benzo (g,h,i) perylene	ND	0.0025	1	02/04/2020 00:33
Benzo (k) fluoranthene	ND	0.0013	1	02/04/2020 00:33
Benzyl Alcohol	ND	1.2	1	02/04/2020 00:33
1,1-Biphenyl	ND	0.013	1	02/04/2020 00:33
Bis (2-chloroethoxy) Methane	ND	0.25	1	02/04/2020 00:33
Bis (2-chloroethyl) Ether	ND	0.0025	1	02/04/2020 00:33
Bis (2-chloroisopropyl) Ether	ND	0.0025	1	02/04/2020 00:33
Bis (2-ethylhexyl) Adipate	ND	0.50	1	02/04/2020 00:33
Bis (2-ethylhexyl) Phthalate	ND	0.0050	1	02/04/2020 00:33
4-Bromophenyl Phenyl Ether	ND	0.25	1	02/04/2020 00:33
Butylbenzyl Phthalate	ND	0.025	1	02/04/2020 00:33
4-Chloroaniline	ND	0.0025	1	02/04/2020 00:33
4-Chloro-3-methylphenol	ND	0.25	1	02/04/2020 00:33
2-Chloronaphthalene	ND	0.25	1	02/04/2020 00:33
2-Chlorophenol	ND	0.0050	1	02/04/2020 00:33
4-Chlorophenyl Phenyl Ether	ND	0.25	1	02/04/2020 00:33
Chrysene	ND	0.0025	1	02/04/2020 00:33
Dibenzo (a,h) anthracene	ND	0.0025	1	02/04/2020 00:33
Dibenzofuran	ND	0.25	1	02/04/2020 00:33
Di-n-butyl Phthalate	**0.0038**	0.0025	1	02/04/2020 00:33
1,2-Dichlorobenzene	ND	0.25	1	02/04/2020 00:33
1,3-Dichlorobenzene	ND	0.25	1	02/04/2020 00:33
1,4-Dichlorobenzene	ND	0.25	1	02/04/2020 00:33
3,3-Dichlorobenzidine	ND	0.0025	1	02/04/2020 00:33
2,4-Dichlorophenol	ND	0.013	1	02/04/2020 00:33
Diethyl Phthalate	ND	0.0050	1	02/04/2020 00:33
2,4-Dimethylphenol	ND	0.25	1	02/04/2020 00:33
Dimethyl Phthalate	ND	0.0025	1	02/04/2020 00:33
4,6-Dinitro-2-methylphenol	ND	1.2	1	02/04/2020 00:33

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (10-10.5)	2001C75-016A	Soil	01/30/2020 11:10	GC17 02032034.D	193324

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND	0.13	1	02/04/2020 00:33
2,4-Dinitrotoluene	ND	0.0063	1	02/04/2020 00:33
2,6-Dinitrotoluene	ND	0.0025	1	02/04/2020 00:33
Di-n-octyl Phthalate	ND	0.0050	1	02/04/2020 00:33
1,2-Diphenylhydrazine	ND	0.25	1	02/04/2020 00:33
Fluoranthene	ND	0.0013	1	02/04/2020 00:33
Fluorene	ND	0.0025	1	02/04/2020 00:33
Hexachlorobenzene	ND	0.0013	1	02/04/2020 00:33
Hexachlorobutadiene	ND	0.0025	1	02/04/2020 00:33
Hexachlorocyclopentadiene	ND	2.0	1	02/04/2020 00:33
Hexachloroethane	ND	0.0025	1	02/04/2020 00:33
Indeno (1,2,3-cd) pyrene	ND	0.0025	1	02/04/2020 00:33
Isophorone	ND	0.25	1	02/04/2020 00:33
2-Methylnaphthalene	ND	0.0025	1	02/04/2020 00:33
2-Methylphenol (o-Cresol)	ND	0.50	1	02/04/2020 00:33
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	02/04/2020 00:33
Naphthalene	ND	0.0013	1	02/04/2020 00:33
2-Nitroaniline	ND	1.2	1	02/04/2020 00:33
3-Nitroaniline	ND	1.2	1	02/04/2020 00:33
4-Nitroaniline	ND	1.2	1	02/04/2020 00:33
Nitrobenzene	ND	0.25	1	02/04/2020 00:33
2-Nitrophenol	ND	1.2	1	02/04/2020 00:33
4-Nitrophenol	ND	1.2	1	02/04/2020 00:33
N-Nitrosodiphenylamine	ND	0.25	1	02/04/2020 00:33
N-Nitrosodi-n-propylamine	ND	0.25	1	02/04/2020 00:33
Pentachlorophenol	ND	0.031	1	02/04/2020 00:33
Phenanthrene	ND	0.0050	1	02/04/2020 00:33
Phenol	ND	0.0050	1	02/04/2020 00:33
Pyrene	ND	0.0025	1	02/04/2020 00:33
Pyridine	ND	0.25	1	02/04/2020 00:33
1,2,4-Trichlorobenzene	ND	0.25	1	02/04/2020 00:33
2,4,5-Trichlorophenol	ND	0.0025	1	02/04/2020 00:33
2,4,6-Trichlorophenol	ND	0.013	1	02/04/2020 00:33

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B/3640A
Date Prepared:	02/03/2020	**Analytical Method:**	SW8270C
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (10-10.5)	**2001C75-016A**	**Soil**	**01/30/2020 11:10**	**GC17 02032034.D**	**193324**

Analytes	Result	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	
2-Fluorophenol	96	51-142	02/04/2020 00:33
Phenol-d5	89	49-144	02/04/2020 00:33
Nitrobenzene-d5	73	47-148	02/04/2020 00:33
2-Fluorobiphenyl	69	46-140	02/04/2020 00:33
2,4,6-Tribromophenol	71	45-152	02/04/2020 00:33
4-Terphenyl-d14	69	33-170	02/04/2020 00:33

Analyst(s): REB

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1 (1-1.5')	2001C75-001A	Soil	01/30/2020 09:25	ICP-MS4 180SMPL.d	193226

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	**0.50**		0.50	1	01/31/2020 17:34
Arsenic	**6.7**		0.50	1	01/31/2020 17:34
Barium	**140**		5.0	1	01/31/2020 17:34
Beryllium	**0.58**		0.50	1	01/31/2020 17:34
Cadmium	ND		0.25	1	01/31/2020 17:34
Chromium	**51**		0.50	1	01/31/2020 17:34
Cobalt	**15**		0.50	1	01/31/2020 17:34
Copper	**30**		0.50	1	01/31/2020 17:34
Lead	**32**		0.50	1	01/31/2020 17:34
Mercury	**0.16**	B	0.050	1	01/31/2020 17:34
Molybdenum	**0.50**		0.50	1	01/31/2020 17:34
Nickel	**56**		0.50	1	01/31/2020 17:34
Selenium	**1.5**		0.50	1	01/31/2020 17:34
Silver	ND		0.50	1	01/31/2020 17:34
Thallium	ND		0.50	1	01/31/2020 17:34
Vanadium	**84**		0.50	1	01/31/2020 17:34
Zinc	**110**		5.0	1	01/31/2020 17:34

Surrogates	REC (%)	Limits	
Terbium	102	70-130	01/31/2020 17:34

Analyst(s): MIG

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2 (1-1.5')	2001C75-002A	Soil	01/30/2020 09:45	ICP-MS4 184SMPL.d	193226

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	**0.51**		0.50	1	01/31/2020 17:50
Arsenic	**5.6**		0.50	1	01/31/2020 17:50
Barium	**170**		5.0	1	01/31/2020 17:50
Beryllium	**0.60**		0.50	1	01/31/2020 17:50
Cadmium	ND		0.25	1	01/31/2020 17:50
Chromium	**61**		0.50	1	01/31/2020 17:50
Cobalt	**13**		0.50	1	01/31/2020 17:50
Copper	**34**		0.50	1	01/31/2020 17:50
Lead	**23**		0.50	1	01/31/2020 17:50
Mercury	**0.094**	B	0.050	1	01/31/2020 17:50
Molybdenum	**0.55**		0.50	1	01/31/2020 17:50
Nickel	**71**		0.50	1	01/31/2020 17:50
Selenium	**1.3**		0.50	1	01/31/2020 17:50
Silver	ND		0.50	1	01/31/2020 17:50
Thallium	ND		0.50	1	01/31/2020 17:50
Vanadium	**65**		0.50	1	01/31/2020 17:50
Zinc	**75**		5.0	1	01/31/2020 17:50

Surrogates	REC (%)	Limits	
Terbium	102	70-130	01/31/2020 17:50

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3 (1-1.5)	**2001C75-003A**	**Soil**	**01/30/2020 10:50**	**ICP-MS4 185SMPL.d**	**193226**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	ND		0.50	1	01/31/2020 17:53
Arsenic	**5.5**		0.50	1	01/31/2020 17:53
Barium	**180**		5.0	1	01/31/2020 17:53
Beryllium	**0.63**		0.50	1	01/31/2020 17:53
Cadmium	ND		0.25	1	01/31/2020 17:53
Chromium	**68**		0.50	1	01/31/2020 17:53
Cobalt	**14**		0.50	1	01/31/2020 17:53
Copper	**38**		0.50	1	01/31/2020 17:53
Lead	**6.8**		0.50	1	01/31/2020 17:53
Mercury	**0.071**	B	0.050	1	01/31/2020 17:53
Molybdenum	**0.59**		0.50	1	01/31/2020 17:53
Nickel	**76**		0.50	1	01/31/2020 17:53
Selenium	**1.1**		0.50	1	01/31/2020 17:53
Silver	ND		0.50	1	01/31/2020 17:53
Thallium	ND		0.50	1	01/31/2020 17:53
Vanadium	**77**		0.50	1	01/31/2020 17:53
Zinc	**62**		5.0	1	01/31/2020 17:53

Surrogates	REC (%)	Limits	
Terbium	103	70-130	01/31/2020 17:53

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4 (1-1.5)	**2001C75-004A**	**Soil**	**01/30/2020 11:25**	**ICP-MS4 186SMPL.d**	**193226**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	ND		0.50	1	01/31/2020 17:57
Arsenic	**3.8**		0.50	1	01/31/2020 17:57
Barium	**150**		5.0	1	01/31/2020 17:57
Beryllium	ND		0.50	1	01/31/2020 17:57
Cadmium	ND		0.25	1	01/31/2020 17:57
Chromium	**63**		0.50	1	01/31/2020 17:57
Cobalt	**10**		0.50	1	01/31/2020 17:57
Copper	**27**		0.50	1	01/31/2020 17:57
Lead	**13**		0.50	1	01/31/2020 17:57
Mercury	**0.050**	B	0.050	1	01/31/2020 17:57
Molybdenum	ND		0.50	1	01/31/2020 17:57
Nickel	**58**		0.50	1	01/31/2020 17:57
Selenium	**0.90**		0.50	1	01/31/2020 17:57
Silver	ND		0.50	1	01/31/2020 17:57
Thallium	ND		0.50	1	01/31/2020 17:57
Vanadium	**62**		0.50	1	01/31/2020 17:57
Zinc	**49**		5.0	1	01/31/2020 17:57

Surrogates	REC (%)	Limits	
Terbium	99	70-130	01/31/2020 17:57

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5 (1-1.5)	2001C75-005A	Soil	01/30/2020 10:05	ICP-MS4 187SMPL.d	193226

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	**0.56**		0.50	1	01/31/2020 18:01
Arsenic	**7.9**		0.50	1	01/31/2020 18:01
Barium	**180**		5.0	1	01/31/2020 18:01
Beryllium	**0.56**		0.50	1	01/31/2020 18:01
Cadmium	**0.26**		0.25	1	01/31/2020 18:01
Chromium	**78**		0.50	1	01/31/2020 18:01
Cobalt	**15**		0.50	1	01/31/2020 18:01
Copper	**44**		0.50	1	01/31/2020 18:01
Lead	**53**		0.50	1	01/31/2020 18:01
Mercury	**0.085**	B	0.050	1	01/31/2020 18:01
Molybdenum	**0.59**		0.50	1	01/31/2020 18:01
Nickel	**75**		0.50	1	01/31/2020 18:01
Selenium	**1.1**		0.50	1	01/31/2020 18:01
Silver	ND		0.50	1	01/31/2020 18:01
Thallium	ND		0.50	1	01/31/2020 18:01
Vanadium	**78**		0.50	1	01/31/2020 18:01
Zinc	**110**		5.0	1	01/31/2020 18:01

Surrogates	REC (%)	Limits	
Terbium	104	70-130	01/31/2020 18:01

Analyst(s): MIG

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CA ELAP 1644 • NELAP 4033ORELAP

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
~~C-6 (1-1.5)~~	2001C75-006A	Soil	01/30/2020 10:30	ICP-MS4 188SMPL.d	193226

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	**13**		0.50	1	01/31/2020 18:05
Arsenic	**6.2**		0.50	1	01/31/2020 18:05
Barium	**210**		5.0	1	01/31/2020 18:05
Beryllium	**0.65**		0.50	1	01/31/2020 18:05
Cadmium	ND		0.25	1	01/31/2020 18:05
Chromium	**74**		0.50	1	01/31/2020 18:05
Cobalt	**18**		0.50	1	01/31/2020 18:05
Copper	**42**		0.50	1	01/31/2020 18:05
Lead	**370**		0.50	1	01/31/2020 18:05
Mercury	**0.13**	B	0.050	1	01/31/2020 18:05
Molybdenum	**0.68**		0.50	1	01/31/2020 18:05
Nickel	**80**		0.50	1	01/31/2020 18:05
Selenium	**1.2**		0.50	1	01/31/2020 18:05
Silver	ND		0.50	1	01/31/2020 18:05
Thallium	ND		0.50	1	01/31/2020 18:05
Vanadium	**72**		0.50	1	01/31/2020 18:05
Zinc	**110**		5.0	1	01/31/2020 18:05

Surrogates	REC (%)	Limits	
Terbium	103	70-130	01/31/2020 18:05

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	2001C75-007A	Soil	01/30/2020 09:15	ICP-MS4 189SMPL.d	193226

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	**0.57**		0.50	1	01/31/2020 18:09
Arsenic	**7.4**		0.50	1	01/31/2020 18:09
Barium	**190**		5.0	1	01/31/2020 18:09
Beryllium	**0.57**		0.50	1	01/31/2020 18:09
Cadmium	**0.33**		0.25	1	01/31/2020 18:09
Chromium	**67**		0.50	1	01/31/2020 18:09
Cobalt	**13**		0.50	1	01/31/2020 18:09
Copper	**35**		0.50	1	01/31/2020 18:09
Lead	**54**		0.50	1	01/31/2020 18:09
Mercury	**0.081**	B	0.050	1	01/31/2020 18:09
Molybdenum	**0.64**		0.50	1	01/31/2020 18:09
Nickel	**68**		0.50	1	01/31/2020 18:09
Selenium	**1.2**		0.50	1	01/31/2020 18:09
Silver	ND		0.50	1	01/31/2020 18:09
Thallium	ND		0.50	1	01/31/2020 18:09
Vanadium	**64**		0.50	1	01/31/2020 18:09
Zinc	**90**		5.0	1	01/31/2020 18:09

Surrogates	REC (%)	Limits	
Terbium	104	70-130	01/31/2020 18:09

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (4-4.5)	2001C75-009A	Soil	01/30/2020 09:35	ICP-MS4 190SMPL.d	193226

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	ND		0.50	1	01/31/2020 18:12
Arsenic	**5.3**		0.50	1	01/31/2020 18:12
Barium	**160**		5.0	1	01/31/2020 18:12
Beryllium	**0.59**		0.50	1	01/31/2020 18:12
Cadmium	ND		0.25	1	01/31/2020 18:12
Chromium	**72**		0.50	1	01/31/2020 18:12
Cobalt	**14**		0.50	1	01/31/2020 18:12
Copper	**34**		0.50	1	01/31/2020 18:12
Lead	**7.6**		0.50	1	01/31/2020 18:12
Mercury	**0.086**	B	0.050	1	01/31/2020 18:12
Molybdenum	**0.52**		0.50	1	01/31/2020 18:12
Nickel	**82**		0.50	1	01/31/2020 18:12
Selenium	**0.91**		0.50	1	01/31/2020 18:12
Silver	ND		0.50	1	01/31/2020 18:12
Thallium	ND		0.50	1	01/31/2020 18:12
Vanadium	**68**		0.50	1	01/31/2020 18:12
Zinc	**63**		5.0	1	01/31/2020 18:12

Surrogates	REC (%)	Limits	
Terbium	107	70-130	01/31/2020 18:12

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (8-8.5)	**2001C75-013A**	**Soil**	**01/30/2020 10:20**	**ICP-MS4 191SMPL.d**	**193226**

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	ND		0.50	1	01/31/2020 18:16
Arsenic	**4.8**		0.50	1	01/31/2020 18:16
Barium	**180**		5.0	1	01/31/2020 18:16
Beryllium	**0.56**		0.50	1	01/31/2020 18:16
Cadmium	ND		0.25	1	01/31/2020 18:16
Chromium	**65**		0.50	1	01/31/2020 18:16
Cobalt	**13**		0.50	1	01/31/2020 18:16
Copper	**30**		0.50	1	01/31/2020 18:16
Lead	**5.9**		0.50	1	01/31/2020 18:16
Mercury	**0.071**	B	0.050	1	01/31/2020 18:16
Molybdenum	**0.50**		0.50	1	01/31/2020 18:16
Nickel	**72**		0.50	1	01/31/2020 18:16
Selenium	**0.95**		0.50	1	01/31/2020 18:16
Silver	ND		0.50	1	01/31/2020 18:16
Thallium	ND		0.50	1	01/31/2020 18:16
Vanadium	**65**		0.50	1	01/31/2020 18:16
Zinc	**54**		5.0	1	01/31/2020 18:16

Surrogates	REC (%)	Limits	
Terbium	104	70-130	01/31/2020 18:16

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3050B
Date Prepared:	01/30/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (12-12.5)	2001C75-017A	Soil	01/30/2020 11:15	ICP-MS4 177SMPL.d	193226

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Antimony	ND		0.50	1	01/31/2020 17:23
Arsenic	**4.7**		0.50	1	01/31/2020 17:23
Barium	**150**		5.0	1	01/31/2020 17:23
Beryllium	**0.54**		0.50	1	01/31/2020 17:23
Cadmium	ND		0.25	1	01/31/2020 17:23
Chromium	**67**		0.50	1	01/31/2020 17:23
Cobalt	**13**		0.50	1	01/31/2020 17:23
Copper	**29**		0.50	1	01/31/2020 17:23
Lead	**5.7**		0.50	1	01/31/2020 17:23
Mercury	**0.12**	B	0.050	1	01/31/2020 17:23
Molybdenum	ND		0.50	1	01/31/2020 17:23
Nickel	**78**		0.50	1	01/31/2020 17:23
Selenium	**1.1**		0.50	1	01/31/2020 17:23
Silver	ND		0.50	1	01/31/2020 17:23
Thallium	ND		0.50	1	01/31/2020 17:23
Vanadium	**62**		0.50	1	01/31/2020 17:23
Zinc	**52**		5.0	1	01/31/2020 17:23

Surrogates	REC (%)	Limits	
Terbium	101	70-130	01/31/2020 17:23

Analyst(s): MIG

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	CARB 435 Asbestos
Date Prepared:	01/30/2020	**Analytical Method:**	435 CARB
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	%

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	2001C75-007A	Soil	01/30/2020 09:15	Microscope	193284

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	N/A	1	01/31/2020 13:50

Analyst(s): DA Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (2-2.5)	2001C75-008A	Soil	01/30/2020 09:30	Microscope	193284

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	N/A	1	01/31/2020 14:25

Analyst(s): DA Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (2-2.5)	2001C75-011A	Soil	01/30/2020 10:10	Microscope	193284

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	N/A	1	01/31/2020 15:00

Analyst(s): DA Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (2-2.5)	2001C75-014A	Soil	01/30/2020 11:00	Microscope	193284

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	N/A	1	01/31/2020 15:35

Analyst(s): DA Analytical Comments: k10

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8021B/8015Bm
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1 (1-1.5')	**2001C75-001A**	**Soil**	**01/30/2020 09:25**	**GC19 02012025.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/01/2020 22:04
MTBE	ND	0.050	1	02/01/2020 22:04
Benzene	ND	0.0050	1	02/01/2020 22:04
Toluene	ND	0.0050	1	02/01/2020 22:04
Ethylbenzene	ND	0.0050	1	02/01/2020 22:04
m,p-Xylene	ND	0.010	1	02/01/2020 22:04
o-Xylene	ND	0.0050	1	02/01/2020 22:04
Xylenes	ND	0.0050	1	02/01/2020 22:04

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	02/01/2020 22:04

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2 (1-1.5')	**2001C75-002A**	**Soil**	**01/30/2020 09:45**	**GC19 02012026.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/01/2020 22:33
MTBE	ND	0.050	1	02/01/2020 22:33
Benzene	ND	0.0050	1	02/01/2020 22:33
Toluene	ND	0.0050	1	02/01/2020 22:33
Ethylbenzene	ND	0.0050	1	02/01/2020 22:33
m,p-Xylene	ND	0.010	1	02/01/2020 22:33
o-Xylene	ND	0.0050	1	02/01/2020 22:33
Xylenes	ND	0.0050	1	02/01/2020 22:33

Surrogates	REC (%)	Limits	
2-Fluorotoluene	87	62-126	02/01/2020 22:33

Analyst(s): IA

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8021B/8015Bm
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3 (1-1.5)	**2001C75-003A**	**Soil**	**01/30/2020 10:50**	**GC19 02012027.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/01/2020 23:03
MTBE	ND	0.050	1	02/01/2020 23:03
Benzene	ND	0.0050	1	02/01/2020 23:03
Toluene	ND	0.0050	1	02/01/2020 23:03
Ethylbenzene	ND	0.0050	1	02/01/2020 23:03
m,p-Xylene	ND	0.010	1	02/01/2020 23:03
o-Xylene	ND	0.0050	1	02/01/2020 23:03
Xylenes	ND	0.0050	1	02/01/2020 23:03

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	02/01/2020 23:03

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4 (1-1.5)	**2001C75-004A**	**Soil**	**01/30/2020 11:25**	**GC19 02012029.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/02/2020 00:02
MTBE	ND	0.050	1	02/02/2020 00:02
Benzene	ND	0.0050	1	02/02/2020 00:02
Toluene	ND	0.0050	1	02/02/2020 00:02
Ethylbenzene	ND	0.0050	1	02/02/2020 00:02
m,p-Xylene	ND	0.010	1	02/02/2020 00:02
o-Xylene	ND	0.0050	1	02/02/2020 00:02
Xylenes	ND	0.0050	1	02/02/2020 00:02

Surrogates	REC (%)	Limits	
2-Fluorotoluene	90	62-126	02/02/2020 00:02

Analyst(s): IA

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8021B/8015Bm
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5 (1-1.5)	**2001C75-005A**	**Soil**	**01/30/2020 10:05**	**GC19 02012030.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/02/2020 00:32
MTBE	ND	0.050	1	02/02/2020 00:32
Benzene	ND	0.0050	1	02/02/2020 00:32
Toluene	ND	0.0050	1	02/02/2020 00:32
Ethylbenzene	ND	0.0050	1	02/02/2020 00:32
m,p-Xylene	ND	0.010	1	02/02/2020 00:32
o-Xylene	ND	0.0050	1	02/02/2020 00:32
Xylenes	ND	0.0050	1	02/02/2020 00:32

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	02/02/2020 00:32

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-6 (1-1.5)	**2001C75-006A**	**Soil**	**01/30/2020 10:30**	**GC19 02012031.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/02/2020 01:02
MTBE	ND	0.050	1	02/02/2020 01:02
Benzene	ND	0.0050	1	02/02/2020 01:02
Toluene	ND	0.0050	1	02/02/2020 01:02
Ethylbenzene	ND	0.0050	1	02/02/2020 01:02
m,p-Xylene	ND	0.010	1	02/02/2020 01:02
o-Xylene	ND	0.0050	1	02/02/2020 01:02
Xylenes	ND	0.0050	1	02/02/2020 01:02

Surrogates	REC (%)	Limits	
2-Fluorotoluene	93	62-126	02/02/2020 01:02

Analyst(s): IA

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8021B/8015Bm
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**GC19 02012032.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/02/2020 01:31
MTBE	---	0.050	1	02/02/2020 01:31
Benzene	---	0.0050	1	02/02/2020 01:31
Toluene	---	0.0050	1	02/02/2020 01:31
Ethylbenzene	---	0.0050	1	02/02/2020 01:31
m,p-Xylene	---	0.010	1	02/02/2020 01:31
o-Xylene	---	0.0050	1	02/02/2020 01:31
Xylenes	---	0.0050	1	02/02/2020 01:31

Surrogates	REC (%)	Limits	
2-Fluorotoluene	88	62-126	02/02/2020 01:31

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (2-2.5)	**2001C75-008A**	**Soil**	**01/30/2020 09:30**	**GC19 02012035.D**	**193194**

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/02/2020 03:00
MTBE	---	0.050	1	02/02/2020 03:00
Benzene	---	0.0050	1	02/02/2020 03:00
Toluene	---	0.0050	1	02/02/2020 03:00
Ethylbenzene	---	0.0050	1	02/02/2020 03:00
m,p-Xylene	---	0.010	1	02/02/2020 03:00
o-Xylene	---	0.0050	1	02/02/2020 03:00
Xylenes	---	0.0050	1	02/02/2020 03:00

Surrogates	REC (%)	Limits	
2-Fluorotoluene	93	62-126	02/02/2020 03:00

Analyst(s): IA

(Cont.)

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW5035
Date Prepared:	01/30/2020	**Analytical Method:**	SW8021B/8015Bm
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (4-4.5)	2001C75-012A	Soil	01/30/2020 10:15	GC19 02012036.D	193194

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/02/2020 03:29
MTBE	---	0.050	1	02/02/2020 03:29
Benzene	---	0.0050	1	02/02/2020 03:29
Toluene	---	0.0050	1	02/02/2020 03:29
Ethylbenzene	---	0.0050	1	02/02/2020 03:29
m,p-Xylene	---	0.010	1	02/02/2020 03:29
o-Xylene	---	0.0050	1	02/02/2020 03:29
Xylenes	---	0.0050	1	02/02/2020 03:29

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	02/02/2020 03:29

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (4-4.5)	2001C75-015A	Soil	01/30/2020 11:05	GC19 02032029.D	193194

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	02/04/2020 03:13
MTBE	---	0.050	1	02/04/2020 03:13
Benzene	---	0.0050	1	02/04/2020 03:13
Toluene	---	0.0050	1	02/04/2020 03:13
Ethylbenzene	---	0.0050	1	02/04/2020 03:13
m,p-Xylene	---	0.010	1	02/04/2020 03:13
o-Xylene	---	0.0050	1	02/04/2020 03:13
Xylenes	---	0.0050	1	02/04/2020 03:13

Surrogates	REC (%)	Limits	
2-Fluorotoluene	91	62-126	02/04/2020 03:13

Analyst(s): IA

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B
Date Prepared:	01/30/2020	**Analytical Method:**	SW8015B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1 (1-1.5')	**2001C75-001A**	**Soil**	**01/30/2020 09:25**	**GC11A 01302058.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 04:44
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 04:44

Surrogates	REC (%)	Limits	
C9	109	70-130	01/31/2020 04:44

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2 (1-1.5')	**2001C75-002A**	**Soil**	**01/30/2020 09:45**	**GC11B 01302057.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 04:44
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 04:44

Surrogates	REC (%)	Limits	
C9	97	70-130	01/31/2020 04:44

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3 (1-1.5)	**2001C75-003A**	**Soil**	**01/30/2020 10:50**	**GC39B 01302065.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 06:08
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 06:08

Surrogates	REC (%)	Limits	
C9	105	70-130	01/31/2020 06:08

Analyst(s): JIS

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B
Date Prepared:	01/30/2020	**Analytical Method:**	SW8015B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4 (1-1.5)	**2001C75-004A**	**Soil**	**01/30/2020 11:25**	**GC39B 01302061.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 04:49
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 04:49

Surrogates	REC (%)	Limits	
C9	104	70-130	01/31/2020 04:49

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5 (1-1.5)	**2001C75-005A**	**Soil**	**01/30/2020 10:05**	**GC11B 01302045.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 00:53
TPH-Motor Oil (C18-C36)	**6.7**	5.0	1	01/31/2020 00:53

Surrogates	REC (%)	Limits	
C9	97	70-130	01/31/2020 00:53

Analyst(s): JIS Analytical Comments: e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-6 (1-1.5)	**2001C75-006A**	**Soil**	**01/30/2020 10:30**	**GC9a 01302058.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 03:26
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 03:26

Surrogates	REC (%)	Limits	
C9	90	70-130	01/31/2020 03:26

Analyst(s): JIS

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B
Date Prepared:	01/30/2020	**Analytical Method:**	SW8015B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**GC9b 01302057.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 03:26
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 03:26

Surrogates	REC (%)	Limits	
C9	103	70-130	01/31/2020 03:26

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (2-2.5)	**2001C75-008A**	**Soil**	**01/30/2020 09:30**	**GC11B 01302049.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 02:10
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 02:10

Surrogates	REC (%)	Limits	
C9	97	70-130	01/31/2020 02:10

Analyst(s): JIS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (4-4.5)	**2001C75-012A**	**Soil**	**01/30/2020 10:15**	**GC11A 01302054.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.2**	1.0	1	01/31/2020 03:27
TPH-Motor Oil (C18-C36)	**9.3**	5.0	1	01/31/2020 03:27

Surrogates	REC (%)	Limits	
C9	107	70-130	01/31/2020 03:27

Analyst(s): JIS

Analytical Comments: e2,e7

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	SW3550B
Date Prepared:	01/30/2020	**Analytical Method:**	SW8015B
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (4-4.5)	**2001C75-015A**	**Soil**	**01/30/2020 11:05**	**GC11B 01302053.D**	**193195**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	01/31/2020 03:27
TPH-Motor Oil (C18-C36)	ND	5.0	1	01/31/2020 03:27

Surrogates	REC (%)	Limits	
C9	97	70-130	01/31/2020 03:27

Analyst(s): JIS

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/31/2020	**BatchID:**	193274
Date Analyzed:	01/31/2020	**Extraction Method:**	SW3060A
Instrument:	IC2	**Analytical Method:**	SW7199
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193274 2001C75-007AMS/MSD

QC Summary Report for SW7199 (Hexavalent chromium)

Analyte	MB Result	MDL	RL			
Hexavalent chromium	ND	0.200	0.200	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Hexavalent chromium	4.75	4.79	4	119	120	70-130	0.839	10

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Hexavalent chromium	1	3.70	3.62	4	ND	92	91	70-130	2.08	20

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/04/2020	**BatchID:**	193434
Date Analyzed:	02/04/2020 - 02/05/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193434

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0000360	0.000100	-	-	-
a-BHC	ND	0.0000250	0.000100	-	-	-
b-BHC	ND	0.000250	0.000300	-	-	-
d-BHC	ND	0.000130	0.000200	-	-	-
g-BHC	ND	0.0000660	0.000100	-	-	-
Chlordane (Technical)	ND	0.000430	0.00250	-	-	-
a-Chlordane	ND	0.0000950	0.000100	-	-	-
g-Chlordane	ND	0.0000470	0.000100	-	-	-
p,p-DDD	ND	0.0000430	0.000100	-	-	-
p,p-DDE	ND	0.0000940	0.000100	-	-	-
p,p-DDT	ND	0.0000920	0.000100	-	-	-
Dieldrin	ND	0.0000610	0.000100	-	-	-
Endosulfan I	ND	0.0000480	0.000100	-	-	-
Endosulfan II	ND	0.0000760	0.000100	-	-	-
Endosulfan sulfate	ND	0.0000780	0.000100	-	-	-
Endrin	ND	0.0000350	0.000100	-	-	-
Endrin aldehyde	ND	0.0000670	0.000100	-	-	-
Endrin ketone	ND	0.0000840	0.000100	-	-	-
Heptachlor	ND	0.0000400	0.000100	-	-	-
Heptachlor epoxide	ND	0.0000540	0.000100	-	-	-
Hexachlorobenzene	ND	0.000110	0.00100	-	-	-
Hexachlorocyclopentadiene	ND	0.000340	0.00200	-	-	-
Methoxychlor	ND	0.000130	0.000200	-	-	-
Toxaphene	ND	0.00340	0.00500	-	-	-
Aroclor1016	ND	0.00200	0.00500	-	-	-
Aroclor1221	ND	0.00220	0.00500	-	-	-
Aroclor1232	ND	0.00220	0.00500	-	-	-
Aroclor1242	ND	0.00220	0.00500	-	-	-
Aroclor1248	ND	0.00220	0.00500	-	-	-
Aroclor1254	ND	0.00220	0.00500	-	-	-
Aroclor1260	ND	0.00220	0.00500	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.00459			0.005	92	28-170

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/04/2020	**BatchID:**	193434
Date Analyzed:	02/04/2020 - 02/05/2020	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081A/8082
Matrix:	Soil	**Unit:**	mg/kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193434

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.00561	0.00567	0.0050	112	113	31-155	1.04	20
a-BHC	0.00581	0.00583	0.0050	116	117	32-160	0.323	20
b-BHC	0.00551	0.00546	0.0050	110	109	44-149	0.798	20
d-BHC	0.00590	0.00588	0.0050	118	117	37-157	0.421	20
g-BHC	0.00572	0.00572	0.0050	114	114	43-154	0.0915	20
a-Chlordane	0.00520	0.00516	0.0050	104	103	39-150	0.729	20
g-Chlordane	0.00591	0.00587	0.0050	118	117	39-151	0.730	20
p,p-DDD	0.00557	0.00546	0.0050	111	109	30-158	1.97	20
p,p-DDE	0.00565	0.00558	0.0050	113	112	47-149	1.23	20
p,p-DDT	0.00530	0.00520	0.0050	106	104	56-166	1.81	20
Dieldrin	0.00564	0.00560	0.0050	113	112	50-163	0.820	20
Endosulfan I	0.00548	0.00550	0.0050	110	110	45-159	0.433	20
Endosulfan II	0.00532	0.00525	0.0050	106	105	41-155	1.36	20
Endosulfan sulfate	0.00664	0.00655	0.0050	133	131	45-156	1.26	20
Endrin	0.00571	0.00574	0.0050	114	115	54-154	0.522	20
Endrin aldehyde	0.00336	0.00326	0.0050	67	65	27-159	2.92	20
Endrin ketone	0.00525	0.00518	0.0050	105	104	40-147	1.21	20
Heptachlor	0.00542	0.00553	0.0050	108	111	52-165	2.05	20
Heptachlor epoxide	0.00541	0.00545	0.0050	108	109	46-145	0.651	20
Hexachlorobenzene	0.00518	0.00518	0.0050	104	104	22-156	0.0309	20
Hexachlorocyclopentadiene	0.00437	0.00424	0.0050	87	85	43-173	3.08	20
Methoxychlor	0.00453	0.00441	0.0050	91	88	49-150	2.64	20
Aroclor1016	0.0147	0.0116	0.015	98	77	49-120	23.2,F2	20
Aroclor1260	0.0132	0.0122	0.015	88	81	48-160	8.42	20
Surrogate Recovery								
Decachlorobiphenyl	0.00540	0.00509	0.0050	108	102	28-170	5.80	20

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193228
Date Analyzed:	02/01/2020 - 02/02/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193228

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.130	0.200	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.00160	0.0100	-	-	-
Benzene	ND	0.00200	0.0100	-	-	-
Bromobenzene	ND	0.00240	0.0100	-	-	-
Bromochloromethane	ND	0.00220	0.0100	-	-	-
Bromodichloromethane	ND	0.000560	0.00200	-	-	-
Bromoform	ND	0.00340	0.0100	-	-	-
Bromomethane	ND	0.00360	0.0100	-	-	-
2-Butanone (MEK)	ND	0.0220	0.0400	-	-	-
t-Butyl alcohol (TBA)	ND	0.0640	0.100	-	-	-
n-Butyl benzene	ND	0.00420	0.0100	-	-	-
sec-Butyl benzene	ND	0.00340	0.0100	-	-	-
tert-Butyl benzene	ND	0.00260	0.0100	-	-	-
Carbon Disulfide	ND	0.00600	0.0100	-	-	-
Carbon Tetrachloride	ND	0.00180	0.0100	-	-	-
Chlorobenzene	ND	0.00170	0.0100	-	-	-
Chloroethane	ND	0.00400	0.0100	-	-	-
Chloroform	ND	0.000220	0.0100	-	-	-
Chloromethane	ND	0.00520	0.0100	-	-	-
2-Chlorotoluene	ND	0.00320	0.0100	-	-	-
4-Chlorotoluene	ND	0.00240	0.0100	-	-	-
Dibromochloromethane	ND	0.000380	0.0100	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.000320	0.000500	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0000680	0.000200	-	-	-
Dibromomethane	ND	0.00160	0.0100	-	-	-
1,2-Dichlorobenzene	ND	0.00220	0.0100	-	-	-
1,3-Dichlorobenzene	ND	0.00200	0.0100	-	-	-
1,4-Dichlorobenzene	ND	0.00170	0.0100	-	-	-
Dichlorodifluoromethane	ND	0.00260	0.0100	-	-	-
1,1-Dichloroethane	ND	0.00180	0.0100	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000170	0.000500	-	-	-
1,1-Dichloroethene	ND	0.0000560	0.000500	-	-	-
cis-1,2-Dichloroethene	ND	0.00170	0.0100	-	-	-
trans-1,2-Dichloroethene	ND	0.00220	0.0100	-	-	-
1,2-Dichloropropane	ND	0.00160	0.0100	-	-	-
1,3-Dichloropropane	ND	0.00140	0.0100	-	-	-
2,2-Dichloropropane	ND	0.00380	0.0100	-	-	-
1,1-Dichloropropene	ND	0.00170	0.0100	-	-	-

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193228
Date Analyzed:	02/01/2020 - 02/02/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193228

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00340	0.0100	-	-	-
trans-1,3-Dichloropropene	ND	0.00400	0.0100	-	-	-
Diisopropyl ether (DIPE)	ND	0.00220	0.0100	-	-	-
Ethylbenzene	ND	0.00190	0.0100	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.00220	0.0100	-	-	-
Freon 113	ND	0.00220	0.0100	-	-	-
Hexachlorobutadiene	ND	0.00460	0.0100	-	-	-
Hexachloroethane	ND	0.00280	0.0100	-	-	-
2-Hexanone	ND	0.00620	0.0100	-	-	-
Isopropylbenzene	ND	0.00340	0.0100	-	-	-
4-Isopropyl toluene	ND	0.00300	0.0100	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.00340	0.0100	-	-	-
Methylene chloride	ND	0.0160	0.0200	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.00580	0.0100	-	-	-
Naphthalene	ND	0.00720	0.0100	-	-	-
n-Propyl benzene	ND	0.00320	0.0100	-	-	-
Styrene	ND	0.00540	0.0100	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.00180	0.0100	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.0000870	0.000500	-	-	-
Tetrachloroethene	ND	0.000400	0.00200	-	-	-
Toluene	ND	0.00320	0.0100	-	-	-
1,2,3-Trichlorobenzene	ND	0.00740	0.0100	-	-	-
1,2,4-Trichlorobenzene	ND	0.00360	0.0100	-	-	-
1,1,1-Trichloroethane	ND	0.00170	0.0100	-	-	-
1,1,2-Trichloroethane	ND	0.00130	0.0100	-	-	-
Trichloroethene	ND	0.00320	0.0100	-	-	-
Trichlorofluoromethane	ND	0.00280	0.0100	-	-	-
1,2,3-Trichloropropane	ND	0.0000840	0.000100	-	-	-
1,2,4-Trimethylbenzene	ND	0.00300	0.0100	-	-	-
1,3,5-Trimethylbenzene	ND	0.00320	0.0100	-	-	-
Vinyl Chloride	ND	0.000110	0.000500	-	-	-
m,p-Xylene	ND	0.00460	0.0100	-	-	-
o-Xylene	ND	0.00150	0.0100	-	-	-

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193228
Date Analyzed:	02/01/2020 - 02/02/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193228

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.272			0.25	109	85-129
Toluene-d8	0.276			0.25	110	98-136
4-BFB	0.0258			0.025	103	83-137
Benzene-d6	0.203			0.2	102	67-135
Ethylbenzene-d10	0.191			0.2	96	81-152
1,2-DCB-d4	0.166			0.2	83	61-112

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193228
Date Analyzed:	02/01/2020 - 02/02/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193228

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.500	0.555	0.80	62,F2	69	65-143	10.5	20
tert-Amyl methyl ether (TAME)	0.0285	0.0314	0.040	71	79	55-119	9.87	30
Benzene	0.0312	0.0344	0.040	78	86	64-131	9.90	30
Bromobenzene	0.0371	0.0378	0.040	93	94	66-132	1.70	30
Bromochloromethane	0.0346	0.0380	0.040	87	95	66-123	9.26	30
Bromodichloromethane	0.0288	0.0318	0.040	72	79	63-121	9.73	30
Bromoform	0.0260	0.0263	0.040	65	66	50-92	1.16	30
Bromomethane	0.0366	0.0382	0.040	92	96	42-146	4.30	30
2-Butanone (MEK)	0.157	0.170	0.16	98	107	59-127	8.09	30
t-Butyl alcohol (TBA)	0.131	0.152	0.16	82	95	54-132	15.0	30
n-Butyl benzene	0.0445	0.0462	0.040	111	116	91-188	3.69	30
sec-Butyl benzene	0.0449	0.0474	0.040	112	118	89-186	5.39	30
tert-Butyl benzene	0.0422	0.0440	0.040	106	110	83-180	4.19	30
Carbon Disulfide	0.0327	0.0359	0.040	82	90	59-149	9.19	30
Carbon Tetrachloride	0.0346	0.0383	0.040	86	96	66-139	10.2	30
Chlorobenzene	0.0344	0.0346	0.040	86	87	65-127	0.792	30
Chloroethane	0.0317	0.0346	0.040	79	87	41-142	8.78	30
Chloroform	0.0334	0.0369	0.040	84	92	73-124	9.94	30
Chloromethane	0.0305	0.0315	0.040	76	79	28-144	3.14	30
2-Chlorotoluene	0.0402	0.0418	0.040	101	104	76-152	3.88	30
4-Chlorotoluene	0.0388	0.0406	0.040	97	101	71-148	4.38	30
Dibromochloromethane	0.0318	0.0321	0.040	79	80	63-105	1.12	30
1,2-Dibromo-3-chloropropane	0.0135	0.0137	0.020	67	68	42-115	1.48	20
1,2-Dibromoethane (EDB)	0.0152	0.0154	0.020	76	77	66-126	1.25	20
Dibromomethane	0.0303	0.0338	0.040	76	84	63-116	10.8	30
1,2-Dichlorobenzene	0.0301	0.0299	0.040	75	75	59-107	0.643	30
1,3-Dichlorobenzene	0.0354	0.0366	0.040	89	91	74-131	3.09	30
1,4-Dichlorobenzene	0.0336	0.0349	0.040	84	87	67-125	3.80	30
Dichlorodifluoromethane	0.0122	0.0132	0.040	31	33	9-81	7.66	30
1,1-Dichloroethane	0.0331	0.0365	0.040	83	91	71-129	9.94	30
1,2-Dichloroethane (1,2-DCA)	0.0312	0.0345	0.040	78	86	66-122	9.85	30
1,1-Dichloroethene	0.0326	0.0357	0.040	82	89	59-134	8.97	30
cis-1,2-Dichloroethene	0.0327	0.0365	0.040	82	91	63-135	10.9	30
trans-1,2-Dichloroethene	0.0334	0.0371	0.040	84	93	54-140	10.4	30
1,2-Dichloropropane	0.0314	0.0348	0.040	79	87	65-127	10.0	30
1,3-Dichloropropane	0.0363	0.0369	0.040	91	92	62-135	1.64	30
2,2-Dichloropropane	0.0329	0.0362	0.040	82	91	69-145	9.69	30
1,1-Dichloropropene	0.0321	0.0353	0.040	80	88	66-138	9.54	30

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193228
Date Analyzed:	02/01/2020 - 02/02/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193228

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.0366	0.0372	0.040	91	93	65-141	1.88	30
trans-1,3-Dichloropropene	0.0369	0.0375	0.040	92	94	66-126	1.52	30
Diisopropyl ether (DIPE)	0.0319	0.0354	0.040	80	89	70-119	10.4	30
Ethylbenzene	0.0371	0.0376	0.040	93	94	79-138	1.08	30
Ethyl tert-butyl ether (ETBE)	0.0303	0.0336	0.040	76	84	69-119	10.3	30
Freon 113	0.0280	0.0308	0.040	70	77	50-122	9.52	30
Hexachlorobutadiene	0.0481	0.0499	0.040	120	125	81-188	3.68	30
Hexachloroethane	0.0387	0.0400	0.040	97	100	78-155	3.15	30
2-Hexanone	0.0453	0.0455	0.040	113,F2	114,F2	48-107	0.585	30
Isopropylbenzene	0.0432	0.0453	0.040	108	113	71-169	4.86	30
4-Isopropyl toluene	0.0434	0.0451	0.040	109	113	88-172	3.74	30
Methyl-t-butyl ether (MTBE)	0.0314	0.0350	0.040	79	88	63-121	10.9	30
Methylene chloride	0.0361	0.0395	0.040	90	99	62-133	9.02	30
4-Methyl-2-pentanone (MIBK)	0.0329	0.0334	0.040	82	83	50-109	1.47	30
Naphthalene	0.0179	0.0168	0.040	45	42	29-69	6.01	30
n-Propyl benzene	0.0438	0.0456	0.040	109	114	81-181	4.15	30
Styrene	0.0327	0.0327	0.040	82	82	62-129	0.0523	30
1,1,1,2-Tetrachloroethane	0.0333	0.0336	0.040	83	84	74-130	0.966	30
1,1,2,2-Tetrachloroethane	0.0302	0.0310	0.040	75	78	42-126	2.82	30
Tetrachloroethene	0.0430	0.0440	0.040	107	110	72-153	2.34	30
Toluene	0.0371	0.0378	0.040	93	95	70-140	2.04	30
1,2,3-Trichlorobenzene	0.0207	0.0204	0.040	52	51	33-87	1.48	30
1,2,4-Trichlorobenzene	0.0260	0.0260	0.040	65	65	46-109	0.251	30
1,1,1-Trichloroethane	0.0325	0.0359	0.040	81	90	72-135	9.90	30
1,1,2-Trichloroethane	0.0319	0.0324	0.040	80	81	60-130	1.52	30
Trichloroethene	0.0322	0.0357	0.040	80	89	57-146	10.3	30
Trichlorofluoromethane	0.0299	0.0324	0.040	75	81	52-130	8.03	30
1,2,3-Trichloropropane	0.0164	0.0170	0.020	82	85	65-130	3.35	20
1,2,4-Trimethylbenzene	0.0386	0.0403	0.040	97	101	83-156	4.13	30
1,3,5-Trimethylbenzene	0.0408	0.0423	0.040	102	106	86-167	3.63	30
Vinyl Chloride	0.0139	0.0145	0.020	69	73	33-141	4.76	20
m,p-Xylene	0.0725	0.0681	0.080	91	85	70-141	6.23	20
o-Xylene	0.0337	0.0343	0.040	84	86	74-130	1.74	20

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193228
Date Analyzed:	02/01/2020 - 02/02/2020	**Extraction Method:**	SW5035
Instrument:	GC38	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193228

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.244	0.262	0.25	98	105	85-129	7.20	30
Toluene-d8	0.272	0.271	0.25	109	108	98-136	0.189	30
4-BFB	0.0250	0.0254	0.025	100	102	83-137	1.58	30
Benzene-d6	0.185	0.206	0.20	92	103	67-135	11.1	20
Ethylbenzene-d10	0.206	0.214	0.20	103	107	81-152	3.63	20
1,2-DCB-d4	0.162	0.166	0.20	81	83	61-112	2.40	20

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.960	1.20	-	-	-
Acenaphthene	ND	0.00120	0.00130	-	-	-
Acenaphthylene	ND	0.00120	0.00130	-	-	-
Acetochlor	ND	0.160	0.250	-	-	-
Anthracene	ND	0.000960	0.00130	-	-	-
Benzidine	ND	0.720	1.20	-	-	-
Benzo (a) anthracene	ND	0.00440	0.00500	-	-	-
Benzo (a) pyrene	ND	0.00110	0.00250	-	-	-
Benzo (b) fluoranthene	ND	0.00110	0.00630	-	-	-
Benzo (g,h,i) perylene	ND	0.00100	0.00250	-	-	-
Benzo (k) fluoranthene	ND	0.00100	0.00130	-	-	-
Benzyl Alcohol	ND	1.20	1.20	-	-	-
1,1-Biphenyl	ND	0.00260	0.0130	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.160	0.250	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00190	0.00250	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.00180	0.00250	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.230	0.500	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.00450	0.00500	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.160	0.250	-	-	-
Butylbenzyl Phthalate	ND	0.0230	0.0250	-	-	-
4-Chloroaniline	ND	0.00160	0.00250	-	-	-
4-Chloro-3-methylphenol	ND	0.160	0.250	-	-	-
2-Chloronaphthalene	ND	0.200	0.250	-	-	-
2-Chlorophenol	ND	0.00260	0.00500	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.180	0.250	-	-	-
Chrysene	ND	0.000980	0.00250	-	-	-
Dibenzo (a,h) anthracene	ND	0.00110	0.00250	-	-	-
Dibenzofuran	ND	0.180	0.250	-	-	-
Di-n-butyl Phthalate	ND	0.00180	0.00250	-	-	-
1,2-Dichlorobenzene	ND	0.130	0.250	-	-	-
1,3-Dichlorobenzene	ND	0.150	0.250	-	-	-
1,4-Dichlorobenzene	ND	0.150	0.250	-	-	-
3,3-Dichlorobenzidine	ND	0.000960	0.00250	-	-	-
2,4-Dichlorophenol	ND	0.00170	0.0130	-	-	-
Diethyl Phthalate	ND	0.00230	0.00500	-	-	-
2,4-Dimethylphenol	ND	0.190	0.250	-	-	-
Dimethyl Phthalate	ND	0.00240	0.00250	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.770	1.20	-	-	-

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.0580	0.130	-	-	-
2,4-Dinitrotoluene	ND	0.00110	0.00630	-	-	-
2,6-Dinitrotoluene	ND	0.00190	0.00250	-	-	-
Di-n-octyl Phthalate	ND	0.00320	0.00500	-	-	-
1,2-Diphenylhydrazine	ND	0.200	0.250	-	-	-
Fluoranthene	ND	0.00110	0.00130	-	-	-
Fluorene	ND	0.00190	0.00250	-	-	-
Hexachlorobenzene	ND	0.00130	0.00130	-	-	-
Hexachlorobutadiene	ND	0.00170	0.00250	-	-	-
Hexachlorocyclopentadiene	ND	0.130	2.00	-	-	-
Hexachloroethane	ND	0.00120	0.00250	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.00100	0.00250	-	-	-
Isophorone	ND	0.140	0.250	-	-	-
2-Methylnaphthalene	ND	0.00180	0.00250	-	-	-
2-Methylphenol (o-Cresol)	ND	0.210	0.500	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.170	0.250	-	-	-
Naphthalene	ND	0.00130	0.00130	-	-	-
2-Nitroaniline	ND	1.10	1.20	-	-	-
3-Nitroaniline	ND	0.820	1.20	-	-	-
4-Nitroaniline	ND	0.980	1.20	-	-	-
Nitrobenzene	ND	0.150	0.250	-	-	-
2-Nitrophenol	ND	1.10	1.20	-	-	-
4-Nitrophenol	ND	1.20	1.20	-	-	-
N-Nitrosodimethylamine	ND	0.730	1.20	-	-	-
N-Nitrosodiphenylamine	ND	0.180	0.250	-	-	-
N-Nitrosodi-n-propylamine	ND	0.230	0.250	-	-	-
Pentachlorophenol	ND	0.0110	0.0310	-	-	-
Phenanthrene	ND	0.00110	0.00500	-	-	-
Phenol	ND	0.00160	0.00500	-	-	-
Pyrene	ND	0.00120	0.00250	-	-	-
Pyridine	ND	0.160	0.250	-	-	-
1,2,4-Trichlorobenzene	ND	0.150	0.250	-	-	-
2,4,5-Trichlorophenol	ND	0.00190	0.00250	-	-	-
2,4,6-Trichlorophenol	ND	0.00120	0.0130	-	-	-

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.05			1.25	84	70-131
Phenol-d5	1.04			1.25	83	70-126
Nitrobenzene-d5	0.937			1.25	75	67-143
2-Fluorobiphenyl	1.03			1.25	82	65-131
2,4,6-Tribromophenol	0.828			1.25	66	59-142
4-Terphenyl-d14	0.898			1.25	72	49-151

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.0978	0.0976	0.12	78	78	61-143	0.177	30
Acenaphthylene	0.0902	0.0896	0.12	72	72	68-146	0.711	30
Anthracene	0.103	0.106	0.12	82	85	67-139	3.37	30
Benzidine	4.22	4.06	12.5	34	32	14-60	3.94	30
Benzo (a) anthracene	0.0856	0.0887	0.12	69	71	66-140	3.56	30
Benzo (a) pyrene	0.101	0.108	0.12	81	86	73-157	5.81	30
Benzo (b) fluoranthene	0.0898	0.0947	0.12	72,F2	76	73-145	5.27	30
Benzo (g,h,i) perylene	0.0920	0.0961	0.12	74	77	60-151	4.32	30
Benzo (k) fluoranthene	0.101	0.106	0.12	81	85	70-148	4.97	30
Benzyl Alcohol	11.4	12.0	12.5	91	96	38-140	4.95	30
Bis (2-chloroethoxy) Methane	1.75	1.89	2.5	70	76	70-127	7.63	30
Bis (2-chloroethyl) Ether	0.0823	0.0882	0.12	66	71	62-129	6.88	30
Bis (2-chloroisopropyl) Ether	0.0832	0.0809	0.12	67	65	61-151	2.86	30
Bis (2-ethylhexyl) Adipate	1.97	2.06	2.5	79	83	53-135	4.60	30
Bis (2-ethylhexyl) Phthalate	0.109	0.110	0.12	87	88	56-171	0.789	30
4-Bromophenyl Phenyl Ether	2.22	2.13	2.5	89	85	69-132	4.09	30
Butylbenzyl Phthalate	0.0998	0.103	0.12	80	82	68-162	2.79	30
4-Chloroaniline	0.0640	0.0654	0.12	51,F2	52,F2	56-124	2.14	30
4-Chloro-3-methylphenol	2.09	2.22	2.5	83	89	80-144	6.10	30
2-Chloronaphthalene	2.11	2.13	2.5	84	85	66-132	1.14	30
2-Chlorophenol	0.107	0.109	0.12	86	87	63-132	2.09	30
4-Chlorophenyl Phenyl Ether	2.20	2.10	2.5	88	84	68-124	4.54	30
Chrysene	0.0884	0.0910	0.12	71	73	66-146	2.88	30
Dibenzo (a,h) anthracene	0.0951	0.101	0.12	76	81	65-159	6.39	30
Dibenzofuran	2.05	2.04	2.5	82	82	66-119	0.578	30
Di-n-butyl Phthalate	0.102	0.108	0.12	82	86	77-136	5.07	30
1,2-Dichlorobenzene	1.96	1.99	2.5	79	80	62-120	1.46	30
1,3-Dichlorobenzene	1.90	1.95	2.5	76	78	62-120	2.52	30
1,4-Dichlorobenzene	2.02	2.03	2.5	81	81	64-123	0.547	30
3,3-Dichlorobenzidine	0.0682	0.0672	0.12	55	54	48-122	1.43	30
2,4-Dichlorophenol	0.110	0.118	0.12	88	95	69-145	7.53	30
Diethyl Phthalate	0.0968	0.0976	0.12	77	78	63-148	0.824	30
2,4-Dimethylphenol	2.04	2.25	2.5	82	90	58-160	9.76	30
Dimethyl Phthalate	0.0937	0.0947	0.12	75	76	65-149	1.06	30
4,6-Dinitro-2-methylphenol	8.87	9.58	12.5	71	77	51-132	7.70	30
2,4-Dinitrophenol	1.38	1.52	2.5	55	61	26-156	9.97	30
2,4-Dinitrotoluene	0.105	0.107	0.12	84	86	57-170	1.81	30
2,6-Dinitrotoluene	0.105	0.106	0.12	84	85	57-166	1.34	30

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.113	0.117	0.12	91	94	67-178	3.50	30
1,2-Diphenylhydrazine	1.99	2.15	2.5	80	86	57-141	7.57	30
Fluoranthene	0.0948	0.0995	0.12	76	80	74-149	4.88	30
Fluorene	0.131	0.132	0.12	105	106	76-153	0.389	30
Hexachlorobenzene	0.0968	0.102	0.12	77	82	56-136	5.77	30
Hexachlorobutadiene	0.0970	0.106	0.12	78	85	66-127	9.17	30
Hexachlorocyclopentadiene	8.84	8.84	12.5	71	71	43-118	0.0229	30
Hexachloroethane	0.0896	0.0927	0.12	72	74	61-123	3.43	30
Indeno (1,2,3-cd) pyrene	0.0922	0.0985	0.12	74	79	62-156	6.54	30
Isophorone	1.96	2.12	2.5	78	85	67-122	8.03	30
2-Methylnaphthalene	0.0919	0.0989	0.12	74	79	74-148	7.39	30
2-Methylphenol (o-Cresol)	2.16	2.22	2.5	86	89	63-130	2.80	30
3 & 4-Methylphenol (m,p-Cresol)	2.11	2.05	2.5	84	82	67-122	2.97	30
Naphthalene	0.0869	0.0954	0.12	69	76	59-135	9.39	30
2-Nitroaniline	10.3	10.3	12.5	83	82	63-140	0.564	30
3-Nitroaniline	7.57	7.03	12.5	61	56	53-120	7.32	30
4-Nitroaniline	8.70	8.60	12.5	70	69	55-133	1.10	30
Nitrobenzene	1.94	2.16	2.5	78	86	68-127	10.5	30
2-Nitrophenol	11.1	12.0	12.5	89	96	74-144	8.24	30
4-Nitrophenol	9.66	10.1	12.5	77	81	61-138	4.38	30
N-Nitrosodiphenylamine	2.05	2.19	2.5	82	88	65-121	6.70	30
N-Nitrosodi-n-propylamine	1.99	1.98	2.5	80	79	61-111	0.646	30
Pentachlorophenol	0.527	0.548	0.62	84	88	56-158	3.79	30
Phenanthrene	0.0924	0.0968	0.12	74	77	64-135	4.63	30
Phenol	0.410	0.422	0.50	82	84	62-130	2.73	30
Pyrene	0.0901	0.0930	0.12	72,F2	74	73-145	3.24	30
Pyridine	1.40	1.52	2.5	56	61	20-94	8.29	30
1,2,4-Trichlorobenzene	2.04	2.28	2.5	82	91	74-133	11.0	30
2,4,5-Trichlorophenol	0.106	0.107	0.12	85	86	69-159	0.404	30
2,4,6-Trichlorophenol	0.109	0.108	0.12	87	86	65-154	1.10	30

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.04	1.14	1.25	83	91	70-131	9.18	30
Phenol-d5	1.03	1.14	1.25	83	91	70-126	10.0	30
Nitrobenzene-d5	1.01	1.14	1.25	81	91	67-143	11.3	30
2-Fluorobiphenyl	1.02	1.07	1.25	82	85	65-131	4.48	30
2,4,6-Tribromophenol	0.923	1.02	1.25	74	82	59-142	10.4	30
4-Terphenyl-d14	0.874	0.952	1.25	70	76	49-151	8.54	30

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acenaphthene	1	0.104	0.102	0.12	ND	83	82	46-160	1.91	30
Acenaphthylene	1	0.110	0.108	0.12	0.001789	87	85	55-162	2.77	30
Anthracene	1	0.108	0.108	0.12	0.001835	85	85	40-175	0.485	30
Benzidine	1	4.29	4.30	12.5	ND	34	34	30-130	0.148	30
Benzo (a) anthracene	1	0.103	0.102	0.12	0.01035	74	74	56-157	0.502	30
Benzo (a) pyrene	1	0.132	0.126	0.12	0.01789	91	87	61-176	4.46	30
Benzo (b) fluoranthene	1	0.124	0.116	0.62	0.01864	17,F1	16,F1	26-171	6.27	30
Benzo (g,h,i) perylene	1	0.119	0.116	0.12	0.02282	77	75	42-181	2.34	30
Benzo (k) fluoranthene	1	0.127	0.121	0.12	0.005658	97	93	44-190	4.30	30
Benzyl Alcohol	1	12.4	12.0	12.5	ND	99	96	40-140	3.19	30
Bis (2-chloroethoxy) Methane	1	2.02	2.05	2.5	ND	81	82	52-141	1.83	30
Bis (2-chloroethyl) Ether	1	0.106	0.104	0.12	ND	85	83	40-164	2.57	30
Bis (2-chloroisopropyl) Ether	1	0.0923	0.0819	0.12	ND	74	66	46-162	11.9	30
Bis (2-ethylhexyl) Adipate	1	2.16	2.16	2.5	ND	86	86	30-170	0.147	30
Bis (2-ethylhexyl) Phthalate	1	0.120	0.124	0.12	ND	96	100	30-201	3.64	30
4-Bromophenyl Phenyl Ether	1	2.26	2.23	2.5	ND	90	89	58-151	1.46	30
Butylbenzyl Phthalate	1	0.114	0.115	0.12	ND	91	92	58-183	1.04	30
4-Chloroaniline	1	0.106	0.110	0.12	ND	85	88	35-161	2.83	30
4-Chloro-3-methylphenol	1	2.43	2.58	2.5	ND	97	103	57-173	5.88	30
2-Chloronaphthalene	1	2.35	2.31	2.5	ND	94	92	47-154	2.00	30
2-Chlorophenol	1	0.118	0.118	0.12	ND	94	95	49-155	0.343	30
4-Chlorophenyl Phenyl Ether	1	2.30	2.39	2.5	ND	92	95	54-148	3.92	30
Chrysene	1	0.106	0.106	0.12	0.01167	76	76	47-175	0.0929	30
Dibenzo (a,h) anthracene	1	0.113	0.109	0.12	ND	89	86	42-189	3.20	30
Dibenzofuran	1	2.38	2.25	2.5	ND	95	90	53-141	5.53	30
Di-n-butyl Phthalate	1	0.121	0.121	0.12	0.003412	94	94	55-170	0.0663	30

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,2-Dichlorobenzene	1	2.17	2.01	2.5	ND	87	81	54-126	7.36	30
1,3-Dichlorobenzene	1	2.07	2.02	2.5	ND	83	81	50-126	2.75	30
1,4-Dichlorobenzene	1	2.09	2.01	2.5	ND	84	80	53-127	3.91	30
3,3-Dichlorobenzidine	1	0.112	0.114	0.12	ND	89	91	44-175	1.69	30
2,4-Dichlorophenol	1	0.125	0.126	2.5	ND	5,F1	5,F1	45-172	1.10	30
Diethyl Phthalate	1	0.108	0.106	0.12	ND	86	85	56-163	2.14	30
2,4-Dimethylphenol	1	2.50	2.61	2.5	ND	100	104	28-191	4.18	30
Dimethyl Phthalate	1	0.102	0.100	0.12	ND	82	80	48-167	1.93	30
4,6-Dinitro-2-methylphenol	1	9.70	9.44	12.5	ND	78	75	30-149	2.80	30
2,4-Dinitrophenol	1	1.11	1.22	2.5	ND	45	49	30-130	8.76	30
2,4-Dinitrotoluene	1	0.115	0.114	0.12	ND	92	92	40-202	0.378	30
2,6-Dinitrotoluene	1	0.121	0.120	0.12	ND	97	96	39-200	1.25	30
Di-n-octyl Phthalate	1	0.128	0.125	0.12	ND	103	100	33-213	3.05	30
1,2-Diphenylhydrazine	1	2.22	2.10	2.5	ND	89	84	46-155	5.51	30
Fluoranthene	1	0.128	0.127	0.12	0.02741	81	80	59-178	1.02	30
Fluorene	1	0.112	0.110	0.12	ND	90	88	54-172	2.12	30
Hexachlorobenzene	1	0.109	0.106	0.12	ND	87	85	50-149	2.85	30
Hexachlorobutadiene	1	0.110	0.110	0.12	ND	88	88	42-153	0.704	30
Hexachlorocyclopentadiene	1	8.11	7.64	12.5	ND	65	61	30-130	5.96	30
Hexachloroethane	1	0.0969	0.0966	0.12	ND	78	77	52-124	0.312	30
Indeno (1,2,3-cd) pyrene	1	0.118	0.117	0.12	0.01546	82	81	42-187	0.832	30
Isophorone	1	2.24	2.23	2.5	ND	89	89	52-138	0.196	30
2-Methylnaphthalene	1	0.111	0.112	0.12	ND	89	90	42-178	1.21	30
2-Methylphenol (o-Cresol)	1	2.18	2.31	2.5	ND	87	92	57-143	5.72	30
3 & 4-Methylphenol (m,p-Cresol)	1	2.41	2.26	2.5	ND	97	90	52-149	6.79	30
Naphthalene	1	0.100	0.103	0.12	ND	80	82	32-147	2.67	30
2-Nitroaniline	1	11.6	11.6	12.5	ND	93	93	44-162	0.141	30
3-Nitroaniline	1	11.4	11.6	12.5	ND	91	92	35-162	1.10	30
4-Nitroaniline	1	10.9	11.2	12.5	ND	87	90	41-165	3.13	30
Nitrobenzene	1	2.24	2.18	2.5	ND	89	87	46-149	2.42	30
2-Nitrophenol	1	12.7	12.8	12.5	ND	102	102	44-170	0.507	30
4-Nitrophenol	1	11.4	11.5	12.5	ND	91	92	30-176	0.486	30
N-Nitrosodiphenylamine	1	2.34	2.26	2.5	ND	94	90	53-142	3.69	30
N-Nitrosodi-n-propylamine	1	2.14	2.05	2.5	ND	86	82	40-144	4.36	30
Pentachlorophenol	1	0.529	0.544	0.62	ND	85	87	30-130	2.96	30
Phenanthrene	1	0.107	0.105	0.12	0.009385	78	76	41-175	1.84	30
Phenol	1	0.465	0.457	0.50	ND	93	91	48-148	1.65	30
Pyrene	1	0.118	0.118	0.12	0.02854	71	71	50-177	0.0293	30

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/03/2020	**BatchID:**	193324
Date Analyzed:	02/03/2020	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193324 2001C75-007AMS/MSD

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Pyridine	1	1.44	1.40	2.5	ND	57	56	30-130	2.81	30
1,2,4-Trichlorobenzene	1	2.26	2.44	2.5	ND	91	97	51-150	7.24	30
2,4,5-Trichlorophenol	1	0.116	0.116	0.12	ND	93	93	30-207	0.331	30
2,4,6-Trichlorophenol	1	0.122	0.122	0.12	ND	97	98	30-205	0.148	30
Surrogate Recovery										
2-Fluorophenol	1	1.17	1.19	1.25		94	95	51-142	1.47	30
Phenol-d5	1	1.14	1.16	1.25		91	92	49-144	1.54	30
Nitrobenzene-d5	1	1.07	1.16	1.25		85	93	47-148	8.17	30
2-Fluorobiphenyl	1	1.12	1.10	1.25		89	88	46-140	1.69	30
2,4,6-Tribromophenol	1	1.12	1.12	1.25		90	90	45-152	0.207	30
4-Terphenyl-d14	1	0.947	0.970	1.25		76	78	33-170	2.44	30

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193226
Date Analyzed:	01/31/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS3, ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193226

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.0940	0.500	-	-	-
Arsenic	ND	0.140	0.500	-	-	-
Barium	ND	0.970	5.00	-	-	-
Beryllium	ND	0.0720	0.500	-	-	-
Cadmium	ND	0.0580	0.250	-	-	-
Chromium	ND	0.0920	0.500	-	-	-
Cobalt	ND	0.0560	0.500	-	-	-
Copper	ND	0.0690	0.500	-	-	-
Lead	ND	0.0940	0.500	-	-	-
Mercury	0.0114,J	0.00500	0.0500	-	-	-
Molybdenum	ND	0.230	0.500	-	-	-
Nickel	ND	0.0720	0.500	-	-	-
Selenium	ND	0.130	0.500	-	-	-
Silver	ND	0.0550	0.500	-	-	-
Thallium	ND	0.100	0.500	-	-	-
Vanadium	ND	0.0640	0.500	-	-	-
Zinc	ND	1.40	5.00	-	-	-
Surrogate Recovery						
Terbium	490			500	98	70-130

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193226
Date Analyzed:	01/31/2020	**Extraction Method:**	SW3050B
Instrument:	ICP-MS3, ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193226

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	46.7	49.4	50	93	99	75-125	5.74	20
Arsenic	44.1	47.1	50	88	94	75-125	6.73	20
Barium	449	476	500	90	95	75-125	5.97	20
Beryllium	43.0	44.3	50	86	89	75-125	3.02	20
Cadmium	44.3	46.3	50	89	93	75-125	4.35	20
Chromium	44.5	46.6	50	89	93	75-125	4.68	20
Cobalt	43.3	45.2	50	87	90	75-125	4.38	20
Copper	43.9	45.7	50	88	91	75-125	4.09	20
Lead	43.7	45.7	50	87	91	75-125	4.36	20
Mercury	1.08	1.20	1.25	86	96	75-125	11.1	20
Molybdenum	45.2	47.7	50	90	95	75-125	5.25	20
Nickel	43.9	45.8	50	88	92	75-125	4.28	20
Selenium	44.3	48.0	50	89	96	75-125	7.89	20
Silver	44.7	46.7	50	89	93	75-125	4.39	20
Thallium	42.8	44.7	50	86	89	75-125	4.25	20
Vanadium	44.4	46.4	50	89	93	75-125	4.38	20
Zinc	445	465	500	89	93	75-125	4.51	20
Surrogate Recovery								
Terbium	471	506	500	94	101	70-130	7.10	20

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193194
Date Analyzed:	01/30/2020 - 01/31/2020	**Extraction Method:**	SW5035
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193194

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.700	1.00	-	-	-
MTBE	ND	0.00400	0.0500	-	-	-
Benzene	ND	0.00300	0.00500	-	-	-
Toluene	ND	0.00200	0.00500	-	-	-
Ethylbenzene	ND	0.00220	0.00500	-	-	-
m,p-Xylene	ND	0.00300	0.0100	-	-	-
o-Xylene	0.00214,J	0.00100	0.00500	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.0981			0.1	98	75-134

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.612	0.626	0.60	102	104	82-118	2.20	20
MTBE	0.0871	0.0819	0.10	87	82	61-119	6.15	20
Benzene	0.103	0.103	0.10	103	103	77-128	0.189	20
Toluene	0.111	0.110	0.10	111	110	74-132	0.787	20
Ethylbenzene	0.101	0.102	0.10	101	102	84-127	1.25	20
m,p-Xylene	0.205	0.206	0.20	102	103	80-120	0.516	20
o-Xylene	0.100	0.100	0.10	100	100	80-120	0.0709	20
Surrogate Recovery								
2-Fluorotoluene	0.0970	0.0980	0.10	97	98	75-134	0.996	20

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	01/30/2020	**BatchID:**	193195
Date Analyzed:	01/31/2020	**Extraction Method:**	SW3550B
Instrument:	GC11A, GC9b	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-193195

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.830	1.00	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.80	5.00	-	-	-
Surrogate Recovery						
C9	25.6			25	102	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	38.4	38.1	40	96	95	70-130	0.740	20
Surrogate Recovery								
C9	25.4	25.4	25	101	101	70-130	0.0138	20

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2001C75 **ClientCode: FCOKC**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☒ Dry-Weight

Report to:
Ryan Charney
Farallon Consulting
330 Franklin Street, Ste. 200
Oakland, CA 94607
(510) 879-6801 FAX:

Email: rcharney@farallonconsulting.com
cc/3rd Party:
PO:
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA

Bill to:
Accounts Payable
Farallon Consulting
975 5th Avenue Northwest
Issaquah, WA 98027
ap@farallonconsulting.com

Requested TAT: 5 days;

Date Received: 01/30/2020
Date Logged: 01/30/2020

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2001C75-001	C-1 (1-1.5')	Soil	1/30/2020 09:25	☐		A				A		A	A	A	A	
2001C75-002	C-2 (1-1.5')	Soil	1/30/2020 09:45	☐		A				A		A		A	A	
2001C75-003	C-3 (1-1.5)	Soil	1/30/2020 10:30	☐		A				A		A		A	A	
2001C75-004	C-4 (1-1.5)	Soil	1/30/2020 11:25	☐		A				A		A		A	A	
2001C75-005	C-5 (1-1.5)	Soil	1/30/2020 10:05	☐		A				A		A		A	A	
2001C75-006	C-6 (1-1.5)	Soil	1/30/2020 10:30	☐		A				A		A		A	A	
2001C75-007	C-1D (2-2.5)	Soil	1/30/2020 09:15	☐	A		A	A	A	A	A	A		A	A	
2001C75-008	C-2D (2-2.5)	Soil	1/30/2020 09:30	☐			A	A			A	A		A	A	
2001C75-009	C-2D (4-4.5)	Soil	1/30/2020 09:35	☐	A					A				A		
2001C75-010	C-2D (6-6.5)	Soil	1/30/2020 09:40	☐					A					A		
2001C75-011	C-3D (2-2.5)	Soil	1/30/2020 10:10	☐			A				A			A		
2001C75-012	C-3D (4-4.5)	Soil	1/30/2020 10:15	☐				A				A		A	A	
2001C75-013	C-3D (8-8.5)	Soil	1/30/2020 10:20	☐	A				A	A				A		
2001C75-014	C-4D (2-2.5)	Soil	1/30/2020 11:00	☐			A				A			A		
2001C75-015	C-4D (4-4.5)	Soil	1/30/2020 11:05	☐				A				A		A	A	

Test Legend:

1	7199_TTLC_LL_S	2	8081_ESL_LL_S	3	8081pcB_ESL_LL_S	4	8260B_SCAN-SIM_E
5	8270_SCSM_GPC_S	6	CAM17MS_TTLC_S	7	CARB435_400	8	G-MBTEX_S
9	PRCOURIER TRIP	10	PRDisposal Fee	11	TPH(DMO)_S	12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 007A, 008A, 012A, 015A contain testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2001C75 **ClientCode: FCOKC**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☒ Dry-Weight

Report to:
Ryan Charney
Farallon Consulting
330 Franklin Street, Ste. 200
Oakland, CA 94607
(510) 879-6801 FAX:

Email: rcharney@farallonconsulting.com
cc/3rd Party:
PO:
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA

Bill to:
Accounts Payable
Farallon Consulting
975 5th Avenue Northwest
Issaquah, WA 98027
ap@farallonconsulting.com

Requested TAT: 5 days;

Date Received: 01/30/2020
Date Logged: 01/30/2020

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2001C75-016	C-4D (10-10.5)	Soil	1/30/2020 11:10	☐					A					A		
2001C75-017	C-4D (12-12.5)	Soil	1/30/2020 11:15	☐	A					A				A		

Test Legend:

1	7199_TTLC_LL_S	2	8081_ESL_LL_S	3	8081pcB_ESL_LL_S	4	8260B_SCAN-SIM_E
5	8270_SCSM_GPC_S	6	CAM17MS_TTLC_S	7	CARB435_400	8	G-MBTEX_S
9	PRCOURIER TRIP	10	PRDisposal Fee	11	TPH(DMO)_S	12	

Project Manager: Rosa Venegas **Prepared by: Nancy Palacios**

The following SampIDs: 007A, 008A, 012A, 015A contain testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING
Client Contact: Ryan Charney
Contact's Email: rcharney@farallonconsulting.com

Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
Comments

Work Order: 2001C75
QC Level: LEVEL 2
Date Logged: 1/30/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2001C75-001A	C-1 (1-1.5')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	☐	1/30/2020 9:25	5 days		☐	
			SW8021B/8015Bm (G/MBTEX)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2001C75-002A	C-2 (1-1.5')	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	☐	1/30/2020 9:45	5 days		☐	
			SW8021B/8015Bm (G/MBTEX)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2001C75-003A	C-3 (1-1.5)	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	☐	1/30/2020 10:30	5 days		☐	
			SW8021B/8015Bm (G/MBTEX)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2001C75-004A	C-4 (1-1.5)	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	☐	1/30/2020 11:25	5 days		☐	
			SW8021B/8015Bm (G/MBTEX)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING
Client Contact: Ryan Charney
Contact's Email: rcharney@farallonconsulting.com

Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
Comments

Work Order: 2001C75
QC Level: LEVEL 2
Date Logged: 1/30/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2001C75-005A	C-5 (1-1.5)	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	☐	1/30/2020 10:05	5 days		☐	
			SW8021B/8015Bm (G/MBTEX)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2001C75-006A	C-6 (1-1.5)	Soil	SW8015B (Diesel & Motor Oil)	1	16OZ GJ, Unpres	☐	1/30/2020 10:30	5 days		☐	
			SW8021B/8015Bm (G/MBTEX)			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8081A (OC Pesticides) ESLs			☐		5 days		☐	
2001C75-007A	C-1D (2-2.5)	Soil	Multi-Range TPH	3	encore Sampler + 1-16oz jar	☐	1/30/2020 9:15	5 days		☐	
			Asbestos, CARB 435, 400 Point			☐		5 days		☐	
			SW6020 (CAM 17)			☐		5 days		☐	
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			SW8260B (VOCs, Scan SIM) (Encore)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
			SW7199 (Hexavalent chromium, Low-Level)			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING
Client Contact: Ryan Charney
Contact's Email: rcharney@farallonconsulting.com

Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
Comments

Work Order: 2001C75
QC Level: LEVEL 2
Date Logged: 1/30/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2001C75-008A	C-2D (2-2.5)	Soil	Multi-Range TPH	3	encore Sampler + 1-16oz jar	☐	1/30/2020 9:30	5 days		☐	
			Asbestos, CARB 435, 400 Point			☐		5 days		☐	
			SW8260B (VOCs, Scan SIM) (Encore)			☐		5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2001C75-009A	C-2D (4-4.5)	Soil	SW6020 (CAM 17)	1	16OZ GJ, Unpres	☐	1/30/2020 9:35	5 days		☐	
			SW7199 (Hexavalent chromium, Low-Level)			☐		5 days		☐	
2001C75-010A	C-2D (6-6.5)	Soil	SW8270C (Low Level SVOCs) with GPC Cleanup	1	16OZ GJ, Unpres	☐	1/30/2020 9:40	5 days		☐	
2001C75-011A	C-3D (2-2.5)	Soil	Asbestos, CARB 435, 400 Point	1	16OZ GJ, Unpres	☐	1/30/2020 10:10	5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2001C75-012A	C-3D (4-4.5)	Soil	Multi-Range TPH	3	encore Sampler + 1-16oz jar	☐	1/30/2020 10:15	5 days		☐	
			SW8260B (VOCs, Scan SIM) (Encore)			☐		5 days		☐	
2001C75-013A	C-3D (8-8.5)	Soil	SW6020 (CAM 17)	1	16OZ GJ, Unpres	☐	1/30/2020 10:20	5 days		☐	
			SW8270C (Low Level SVOCs) with GPC Cleanup			☐		5 days		☐	
			SW7199 (Hexavalent chromium, Low-Level)			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING
Client Contact: Ryan Charney
Contact's Email: rcharney@farallonconsulting.com

Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
Comments

Work Order: 2001C75
QC Level: LEVEL 2
Date Logged: 1/30/2020

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2001C75-014A	C-4D (2-2.5)	Soil	Asbestos, CARB 435, 400 Point	1	16OZ GJ, Unpres	☐	1/30/2020 11:00	5 days		☐	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			☐		5 days		☐	
2001C75-015A	C-4D (4-4.5)	Soil	Multi-Range TPH	3	encore Sampler + 1-16oz jar	☐	1/30/2020 11:05	5 days		☐	
			SW8260B (VOCs, Scan SIM) (Encore)			☐		5 days		☐	
2001C75-016A	C-4D (10-10.5)	Soil	SW8270C (Low Level SVOCs) with GPC Cleanup	1	16OZ GJ, Unpres	☐	1/30/2020 11:10	5 days		☐	
2001C75-017A	C-4D (12-12.5)	Soil	SW6020 (CAM 17)	1	16OZ GJ, Unpres	☐	1/30/2020 11:15	5 days		☐	
			SW7199 (Hexavalent chromium, Low-Level)			☐		5 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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General COC

MAI Work Order # 2001C75

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush | 3 Day Rush | STD ● | Quote #
J-Flag / MDL | ESL ● | Cleanup Approved | Dry Weight | Bottle Order #
Delivery Format: PDF ● | GeoTracker EDF | EDD ● | Write On (DW) | Detect Summary

Report To: Ryan Charney Bill To:
Company: Farallon Consulting
Email: rcharney@farallonconsulting.com
Alt Email: hpietropaoli@farallonconsulting.com Tele: 203-257-9642
Project Name: 311 South Mathilda Ave Project #: 2332-003
Project Location: Sunnyvale, CA PO #
Sampler Signature: [signature]

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	VOCs 8260	GRO 8015M	GRO + BTEX 8015M	DRO/ORO 8015M	SVOCs 8270	PCBs 8082	CAM 17 Metals 6010A	Hex Cr 7199	Asbestos PLM by CARB 435	Pesticides 8081
C-1 (1-1.5')	1-30-20	925	1	S				X	X			X			X
C-2 (1-1.5)		945	1					X	X			X			X
C-3 (1-1.5)		1050	1					X	X			X			X
C-4 (1-1.5)		1125	1					X	X			X			X
C-5 (1-1.5)		1005	1					X	X			X			X
C-6 (1-1.5)		1030	1					X	X			X			X
C-1D (2-2.5')		915				X	X		X	X	X	X	X	X	X
C-2D (2-2.5')		930				X	X		X		X			X	X
C-2D (4-4.5)		935										X	X		
C-2D (6-6.5)		940								X					

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[signature]	1-30-20	1505	[signature]	1/30/20	15:05
[signature] Gold Sulet	1/30/20	5pm	Nathy Palacios	1-30-20	1700

Comments / Instructions
Asbestos with reporting limit of 0.25%.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

General COC

MAI Work Order # 2001C75

7

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #														
J-Flag / MDL		ESL	●	Cleanup Approved		Dry Weight		Bottle Order #															
Delivery Format:	PDF	●	GeoTracker EDF		EDD	●	Write On (DW)		Detect Summary														

Report To: Ryan Charney Bill To:
Company: Farallon Consulting
Email: rcharney@farallonconsulting.com
Alt Email: hpietropaoli@farallonconsulting.com Tele: 203-257-9642
Project Name: 311 South Mathilda Ave Project #: 2332-003
Project Location: Sunnyvale, CA PO #
Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	VOCs 8260	GRO 8015M	GRO + BTEX 8015M	DRO/ORO 8015M	SVOCs 8270	PCBs 8082	CAM 17 Metals 6010A	Hex Cr 7199	Asbestos PLM by CARB 435	Pesticides 8081
C-3D (2-2.5)	1-30-20	1010		S							X			X	X
C-3D (4-4.5)		1015				X	X		X						
C-3D (8-8.5)		1020								X		X	X		
C-4D (2-2.5)		1100									X			X	X
C-4D (4-4.5)		1105				X	X		X						
C-4D (10-10.5)		1110								X					
C-4D (12-12.5)		1115										X	X		

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[illegible]	1-30-20	1505	[illegible]	1/30/20	15:05
[illegible] Gold bullet	1/30/20	5pm	Nancy Palacio	1-30-20	1700

Comments / Instructions
Asbestos with reporting limit of 0.25%.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

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Sample Receipt Checklist

Client Name:	**Farallon Consulting**	Date and Time Received	**1/30/2020 17:00**
Project:	**2332-003; 311 South Mathilda Ave; Sunnyvale, CA**	Date Logged:	**1/30/2020**
		Received by:	Nancy Palacios
WorkOrder №:	**2001C75** Matrix: Soil	Logged by:	Nancy Palacios
Carrier:	Moises Vasquez (contract courier)		

Chain of Custody (COC) Information

	Yes	No	NA
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Sample IDs noted by Client on COC?	☑	☐	
Date and Time of collection noted by Client on COC?	☑	☐	
Sampler's name noted on COC?	☑	☐	
COC agrees with Quote?	☐	☐	☑

Sample Receipt Information

	Yes	No	NA
Custody seals intact on shipping container/cooler?	☐	☐	☑
Shipping container/cooler in good condition?	☑	☐	
Samples in proper containers/bottles?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	

Sample Preservation and Hold Time (HT) Information

	Yes	No	NA
All samples received within holding time?	☑	☐	☐
Samples Received on Ice?	☑	☐	
(Ice Type: WET ICE)			
Sample/Temp Blank temperature	Temp: 1.4°C		☐
Water - VOA vials have zero headspace / no bubbles?	☐	☐	☑
Sample labels checked for correct preservation?	☑	☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	☐	☐	☑
UCMR Samples:			
pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	☐	☐	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	☐	☐	☑

Comments

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2001C75 A

Report Created for: Farallon Consulting

330 Franklin Street, Ste. 200
Oakland, CA 94607

Project Contact: Ryan Charney
Project P.O.:
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA

Project Received: 01/30/2020

Analytical Report reviewed & approved for release on 02/21/2020 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

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CA ELAP 1644 ♦ NELAP 4033 ORELAP

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Glossary of Terms & Qualifier Definitions

Client: Farallon Consulting
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
WorkOrder: 2001C75 A

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	CA Title 22
Date Prepared:	02/18/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1 (1-1.5')	**2001C75-001A**	**Soil**	**01/30/2020 09:25**	**ICP-MS4 209SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.20**	0.10	1	02/20/2020 21:05

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2 (1-1.5')	**2001C75-002A**	**Soil**	**01/30/2020 09:45**	**ICP-MS4 221SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.14**	0.10	1	02/20/2020 21:55

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3 (1-1.5)	**2001C75-003A**	**Soil**	**01/30/2020 10:50**	**ICP-MS4 222SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.12**	0.10	1	02/20/2020 21:59

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4 (1-1.5)	**2001C75-004A**	**Soil**	**01/30/2020 11:25**	**ICP-MS4 223SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.15**	0.10	1	02/20/2020 22:03

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	CA Title 22
Date Prepared:	02/18/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2D (4-4.5)	**2001C75-009A**	**Soil**	**01/30/2020 09:35**	**ICP-MS4 230SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.12**	0.10	1	02/20/2020 22:33

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3D (8-8.5)	**2001C75-013A**	**Soil**	**01/30/2020 10:20**	**ICP-MS4 231SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.10	1	02/20/2020 22:37

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4D (12-12.5)	**2001C75-017A**	**Soil**	**01/30/2020 11:15**	**ICP-MS4 232SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.10	1	02/20/2020 22:41

Analyst(s): DB

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Analytical Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Received:	01/30/2020 17:00	**Extraction Method:**	CA Title 22
Date Prepared:	02/18/2020	**Analytical Method:**	SW6020
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5 (1-1.5)	**2001C75-005A**	**Soil**	**01/30/2020 10:05**	**ICP-MS4 227SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.16**	0.10	1	02/20/2020 22:20
Lead	**0.55**	0.10	1	02/20/2020 22:20

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-6 (1-1.5)	**2001C75-006A**	**Soil**	**01/30/2020 10:30**	**ICP-MS4 228SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.20**	0.10	1	02/20/2020 22:24
Lead	**0.46**	0.10	1	02/20/2020 22:24

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1D (2-2.5)	**2001C75-007A**	**Soil**	**01/30/2020 09:15**	**ICP-MS4 229SMPL.d**	**194170**

Analytes	Result	RL	DF	Date Analyzed
Chromium	**0.23**	0.10	1	02/20/2020 22:28
Lead	**0.87**	0.10	1	02/20/2020 22:28

Analyst(s): DB

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Quality Control Report

Client:	Farallon Consulting	**WorkOrder:**	2001C75
Date Prepared:	02/18/2020	**BatchID:**	194170
Date Analyzed:	02/20/2020	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	2332-003; 311 South Mathilda Ave; Sunnyvale, CA	**Sample ID:**	MB/LCS/LCSD-194170 2001C75-001AMS/MSD

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.100	0.100	-	-	-
Lead	ND	0.100	0.100	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	9.74	9.15	10	97	91	75-125	6.29	20
Lead	9.65	9.04	10	97	90	75-125	6.59	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Chromium	1	10.0	9.82	10	0.2000	98	96	75-125	2.34	20
Lead	1	11.2	11.5	10	1.36	99	101	75-125	1.90	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Chromium	ND<0.500	0.2000	-	-
Lead	1.22	1.36	10.3	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

McCampbell Analytical, Inc.

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2001C75 A **ClientCode: FCOKC**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☒ Dry-Weight

Report to:
Ryan Charney
Farallon Consulting
330 Franklin Street, Ste. 200
Oakland, CA 94607
(510) 879-6801 FAX:

Email: rcharney@farallonconsulting.com
cc/3rd Party: Hpietropaoli@farallonconsulting.com;
PO:
Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA

Bill to:
Accounts Payable
Farallon Consulting
975 5th Avenue Northwest
Issaquah, WA 98027
ap@farallonconsulting.com

Requested TAT: 1 day;

Date Received: 01/30/2020
Date Logged: 01/30/2020
Date Add-On: 02/18/2020

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2001C75-001	C-1 (1-1.5')	Soil	1/30/2020 09:25	☐	A											
2001C75-002	C-2 (1-1.5')	Soil	1/30/2020 09:45	☐	A											
2001C75-003	C-3 (1-1.5)	Soil	1/30/2020 10:50	☐	A											
2001C75-004	C-4 (1-1.5)	Soil	1/30/2020 11:25	☐	A											
2001C75-005	C-5 (1-1.5)	Soil	1/30/2020 10:05	☐		A										
2001C75-006	C-6 (1-1.5)	Soil	1/30/2020 10:30	☐		A										
2001C75-007	C-1D (2-2.5)	Soil	1/30/2020 09:15	☐		A										
2001C75-009	C-2D (4-4.5)	Soil	1/30/2020 09:35	☐	A											
2001C75-013	C-3D (8-8.5)	Soil	1/30/2020 10:20	☐	A											
2001C75-017	C-4D (12-12.5)	Soil	1/30/2020 11:15	☐	A											

Test Legend:

1	CRMS_STLC_S	2	PBCRMS_STLC_S	3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Nancy Palacios

Add-On Prepared By: Maria Venegas

Comments: STLCs added 2/18/20 Rush TAT, 5d Charged missed addon.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: FARALLON CONSULTING
Client Contact: Ryan Charney
Contact's Email rcharney@farallonconsulting.com

Project: 2332-003; 311 South Mathilda Ave; Sunnyvale, CA
Comments: STLCs added 2/18/20 Rush TAT, 5d Charged missed addon.

Work Order: 2001C75
QC Level: LEVEL 2
Date Logged: 1/30/2020
Date Add-On: 2/18/2020

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2001C75-001A	C-1 (1-1.5')	Soil	SW6020 (Chromium) (STLC)	1	16OZ GJ, Unpres	1/30/2020 9:25	1 day*		☐	
2001C75-002A	C-2 (1-1.5')	Soil	SW6020 (Chromium) (STLC)	1	16OZ GJ, Unpres	1/30/2020 9:45	1 day*		☐	
2001C75-003A	C-3 (1-1.5)	Soil	SW6020 (Chromium) (STLC)	1	16OZ GJ, Unpres	1/30/2020 10:50	1 day*		☐	
2001C75-004A	C-4 (1-1.5)	Soil	SW6020 (Chromium) (STLC)	1	16OZ GJ, Unpres	1/30/2020 11:25	1 day*		☐	
2001C75-005A	C-5 (1-1.5)	Soil	SW6020 (Chromium & Lead) (STLC)	1	16OZ GJ, Unpres	1/30/2020 10:05	1 day*		☐	
2001C75-006A	C-6 (1-1.5)	Soil	SW6020 (Chromium & Lead) (STLC)	1	16OZ GJ, Unpres	1/30/2020 10:30	1 day*		☐	
2001C75-007A	C-1D (2-2.5)	Soil	SW6020 (Chromium & Lead) (STLC)	3	encore Sampler + 1-16oz jar	1/30/2020 9:15	1 day*		☐	
2001C75-009A	C-2D (4-4.5)	Soil	SW6020 (Chromium) (STLC)	1	16OZ GJ, Unpres	1/30/2020 9:35	1 day*		☐	
2001C75-013A	C-3D (8-8.5)	Soil	SW6020 (Chromium) (STLC)	1	16OZ GJ, Unpres	1/30/2020 10:20	1 day*		☐	
2001C75-017A	C-4D (12-12.5)	Soil	SW6020 (Chromium) (STLC)	1	16OZ GJ, Unpres	1/30/2020 11:15	1 day*		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

MAI Work Order # 2001C75

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush | 3 Day Rush | STD ● | Quote #
J-Flag / MDL | ESL ● | Cleanup Approved | Dry Weight | Bottle Order #
Delivery Format: PDF ● | GeoTracker EDF | EDD ● | Write On (DW) | Detect Summary

Report To: Ryan Charney — Bill To:
Company: Farallon Consulting
Email: rcharney@farallonconsulting.com
Alt Email: hpietropaoli@farallonconsulting.com — Tele: 203-257-9642
Project Name: 311 South Mathilda Ave — Project #: 2332-003
Project Location: Sunnyvale, CA — PO #
Sampler Signature: [signature]

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	VOCs 8260	GRO 8015M	GRO + BTEX 8015M	DRO/ORO 8015M	SVOCs 8270	PCBs 8082	CAM 17 Metals 6010A	Hex Cr 7199	Asbestos PLM by CARB 435	Pesticides 8081	STLC Cr	STLC Pb
C-1 (1-1.5')	1-30-20	925	1	S				X	X			X			X	X	
C-2 (1-1.5)		945	1					X	X			X			X	X	
C-3 (1-1.5)		1050	1					X	X			X			X	X	
C-4 (1-1.5)		1125	1					X	X			X			X	X	
C-5 (1-1.5)		1005	1					X	X			X			X	X	X
C-6 (1-1.5)		1030	1					X	X			X			X	X	X
C-1D (2-2.5')		915				X	X		X	X	X	X	X	X	X	X	X
C-2D (2-2.5')		930				X	X		X		X			X	X		
C-2D (4-4.5)		935										X	X			X	
C-2D (6-6.5)		940								X							

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.
Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[signature]	1-30-20	1505	[signature]	1/30/20	15:05
Gold Bullet	1/30/20	5pm	Nathy Palacios	1-30-20	1700

Comments / Instructions
Asbestos with reporting limit of 0.25%.
Added 2/18/2020
RUSH TAT, 5d Charge

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

ieneral COC

MAI Work Order # 2001C75

McCAMPBELL ANALYTICAL, INC.

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Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush | 3 Day Rush | STD ● | Quote #
J-Flag / MDL | ESL ● | Cleanup Approved | Dry Weight | Bottle Order #
Delivery Format: PDF ● | GeoTracker EDF | EDD ● | Write On (DW) | Detect Summary

:eport To: Ryan Charney — Bill To:
:ompany: Farallon Consulting
:mail: rcharney@farallonconsulting.com
lt Email: hpietropaoli@farallonconsulting.com — Tele: 203-257-9642
roject Name: 311 South Mathilda Ave — Project #: 2332-003
roject Location: Sunnyvale, CA — PO #
ampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	VOCs 8260	GRO 8015M	GRO +BTEX 8015M	DRO/ORO 8015M	SVOCs 8270	PCBs 8082	CAM 17 Metals 6010A	Hex Cr 7199	Asbestos PLM by CARB 435	Pesticides 8081	STLC Cr
C-3D (2-2.5)	1-30-20	1010		S							X			X	X	
C-3D (4-4.5)	↓	1015		↓		X	X		X							
C-3D (8-8.5)	↓	1020		↓						X		X	X			X
C-4D (2-2.5)	↓	1100		↓							X			X	X	
C-4D (4-4.5)	↓	1105		↓		X	X		X							
C-4D (10-10.5)	↓	1110		↓						X						
C-4D (12-12.5)	↓	1115		↓								X	X			X

AI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. on-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

f metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

:ase provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[illegible]	1-30-20	1505	[illegible]	1/30/20	15:05
[illegible] Gold bullet	1/30/20	5pm	Nancy Palacios	1-30-20	1700

Comments / Instructions
Asbestos with reporting limit of 0.25%.

atrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
eservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

University of California Berkeley, Hastings, 333 Golden Gate Avenue, San Francisco, California

ea

ENTHALPY

ANALYTICAL

Enthalpy Analytical

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 301780
ANALYTICAL REPORT

A&B Construction 1350 4th Street Berkeley, CA 94710	Project : 18208 Location : UC Hastings Level : II

Sample ID	Lab ID
UCH-1	301780-001
UCH-2	301780-002
UCH-3	301780-003
UCH-4	301780-004
UCH-5	301780-005
UCH-6	301780-006

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 08/02/2018

Lauren Smith
Project Manager
lauren.smith@enthalpy.com
x13105

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

CASE NARRATIVE

Laboratory number:	**301780**
Client:	**A&B Construction**
Project:	**18208**
Location:	**UC Hastings**
Request Date:	**07/25/18**
Samples Received:	**07/25/18**

This data package contains sample and QC results for six soil samples, requested for the above referenced project on 07/25/18. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
High recoveries were observed for gasoline C7-C12 in the MS/MSD for batch 261761; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
A number of samples were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
Matrix spikes QC941022,QC941023 (batch 261803) were not reported because the parent sample required a dilution that would have diluted out the spikes. Many samples were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

PCBs (EPA 8082):
All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. UCH-2 (lab # 301780-002), UCH-3 (lab # 301780-003), and UCH-6 (lab # 301780-006) were diluted due to the color of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for antimony in the MS/MSD of UCH-1 (lab # 301780-001); the BS/BSD were within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Total Cyanide (SM4500CN-C,E):
No analytical problems were encountered.

pH (EPA 9045D):
No analytical problems were encountered.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL

Formerly Curtis & Tompkins Labs

2323 Fifth Street
Berkeley, CA 94710

Phone (510) 486-0900
Fax (510) 486-0532

C&T LOGIN # 301780

Page ____ of ____

Chain of Custody # ____

Project No: 18208

Project Name: UC HASTINGS

Project P. O. No: 18208

EDD Format: Report Level ☐ II ☐ III ☐ IV

Turnaround Time: ☐ RUSH ____ ☒ Standard

Sampler: PETE BUSS

Report To: "

Company: A+B CONSTRUCTION

Telephone: 415-726-3071

Email: PBUSS@A-BCONSTRUCTION.NET

Lab No.	Sample ID.	SAMPLING Date Collected	SAMPLING Time Collected	MATRIX Water	MATRIX Solid	MATRIX	MATRIX	# of Containers	CHEMICAL PRESERVATIVE HCl	H2SO4	HNO3	NaOH	None	TPH-GAS, MO, D/2SEL	8260 VOCS	8270 SVOCS	CAM-17	PH	CYANIDES	PCBS (8082)
	UCH-1	7/25/18	12:00PM		X			1					X	X	X	X	X	X	X	X
	UCH-2							1					X							
	UCH-3							1					X							
	UCH-4							1					X							
	UCH-5							1					X							
	UCH-6							1					X							

Notes:

SAMPLE RECEIPT
☐ Intact
☑ Cold
☑ On Ice
☐ Ambient

RELINQUISHED BY:
DATE: 7/25 TIME: 1:10PM
DATE: TIME:
DATE: TIME:

RECEIVED BY:
DATE: 7/25/18 TIME: 1310
DATE: TIME:
DATE: TIME:

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 301780 Client: K&B Construction

Date Received: 7-25-18 Project: UC Hastings

Section 2: Samples received in a cooler? ☒ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ A, or ☐ B

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 7-25-18 By (print) TKY (sign) TKY

Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☒ N/A

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe)_____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☒ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☒ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☒ Yes, ☐ No

Temperature measured using ☐ Thermometer ID:_____, or IR Gun # ☐ A ☒ B

Cooler Temp (°C): #1: 4.6, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?		✓	
If YES, what time were they transferred to freezer?_____			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?			✓
Are bubbles > 6mm absent in VOA samples?			✓
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called?_____ By_____ Date:_____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			✓
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 7-25-18 **By (print)** TKY **(sign)** TKY

Date Labeled 7-25-18 **By (print)** TKY **(sign)** TKY

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Detections Summary for 301780

Results for any subcontracted analyses are not included in this summary.

Client : A&B Construction
Project : 18208
Location : UC Hastings

Client Sample ID : UCH-1 Laboratory Sample ID : 301780-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.7	Y	0.99	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	37		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Arsenic	3.2		1.5	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	17		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.14		0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	31		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	4.5		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	4.4		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	14		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.052		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	21		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	24		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	24		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
pH	7.8		1.0	SU	As Recd	1.000	EPA 9045D	METHOD

Client Sample ID : UCH-2 Laboratory Sample ID : 301780-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	23	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	180		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550C
Aroclor-1260	24		6.6	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Arsenic	3.5		1.5	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	49		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.20		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	37		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	7.4		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	16		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	43		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.32		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	28		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	34		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	49		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
pH	7.7		1.0	SU	As Recd	1.000	EPA 9045D	METHOD

ENTHALPY ANALYTICAL

Client Sample ID : UCH-3 Laboratory Sample ID : 301780-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	22	Y	3.0	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	240		15	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C
Aroclor-1260	12		6.7	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Arsenic	3.4		1.5	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	34		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.16		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	31		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	6.0		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	15		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	29		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.26		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	25		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	28		0.26	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	52		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
pH	7.8		1.0	SU	As Recd	1.000	EPA 9045D	METHOD

Client Sample ID : UCH-4 Laboratory Sample ID : 301780-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	14	Y	3.0	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	190		15	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C
Aroclor-1254	19		6.7	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Aroclor-1260	8.3		6.7	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Arsenic	3.6		1.5	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	25		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.14		0.098	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	33		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	4.8		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	5.2		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	18		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.069		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	23		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	25		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	29		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
pH	7.8		1.0	SU	As Recd	1.000	EPA 9045D	METHOD

ENTHALPY ANALYTICAL

Client Sample ID : UCH-5 Laboratory Sample ID : 301780-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	36	Y	5.0	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	390		25	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550C
Aroclor-1254	76		6.7	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Aroclor-1260	17		6.7	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Arsenic	4.1		1.4	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	39		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.16		0.095	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.26		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	30		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	5.3		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	13		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	54		0.95	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.30		0.018	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Molybdenum	0.30		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	24		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	28		0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	57		0.95	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
pH	7.8		1.0	SU	As Recd	1.000	EPA 9045D	METHOD

Client Sample ID : UCH-6 Laboratory Sample ID : 301780-006

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	17	Y	3.0	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	200		15	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C
Aroclor-1254	61		6.7	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Aroclor-1260	19		6.7	ug/Kg	As Recd	2.000	EPA 8082	EPA 3550C
Arsenic	4.1		1.5	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	40		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.17		0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	38		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	5.7		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	8.4		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	27		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.13		0.018	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	25		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	30		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	40		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
pH	7.8		1.0	SU	As Recd	1.000	EPA 9045D	METHOD

Y = Sample exhibits chromatographic pattern which does not resemble standard

ENTHALPY ANALYTICAL

Total Volatile Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	261761
Units:	mg/Kg	Sampled:	07/25/18
Basis:	as received	Received:	07/25/18
Diln Fac:	1.000		

Field ID: UCH-1 Lab ID: 301780-001
Type: SAMPLE Analyzed: 07/25/18

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	88	64-134

Field ID: UCH-2 Lab ID: 301780-002
Type: SAMPLE Analyzed: 07/25/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	84	64-134

Field ID: UCH-3 Lab ID: 301780-003
Type: SAMPLE Analyzed: 07/25/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	88	64-134

Field ID: UCH-4 Lab ID: 301780-004
Type: SAMPLE Analyzed: 07/25/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	92	64-134

Field ID: UCH-5 Lab ID: 301780-005
Type: SAMPLE Analyzed: 07/25/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	86	64-134

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Total Volatile Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	261761
Units:	mg/Kg	Sampled:	07/25/18
Basis:	as received	Received:	07/25/18
Diln Fac:	1.000		

Field ID:	UCH-6	Lab ID:	301780-006
Type:	SAMPLE	Analyzed:	07/26/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	88	64-134

Type:	BLANK	Analyzed:	07/25/18
Lab ID:	QC940862		

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	90	64-134

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	261761
Units:	mg/Kg	Analyzed:	07/25/18
Diln Fac:	1.000		

Type: BS Lab ID: QC940858

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	1.139	114	80-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	64-134

Type: BSD Lab ID: QC940859

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1.000	1.039	104	80-120	9	20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	95	64-134

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	301769-001	Batch#:	261761
Matrix:	Soil	Sampled:	07/24/18
Units:	mg/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Type: MS Lab ID: QC940860

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	26.06	11.11	51.60	230 *	46-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	112	64-134

Type: MSD Lab ID: QC940861

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.64	46.67	194 *	46-120	9	33

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	113	64-134

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Total Extractable Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18
Basis:	as received		

Field ID:	UCH-1	Batch#:	261795
Type:	SAMPLE	Prepared:	07/26/18
Lab ID:	301780-001	Analyzed:	07/27/18
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	3.7 Y	0.99
Motor Oil C24-C36	37	5.0

Surrogate	%REC	Limits
o-Terphenyl	100	59-130

Field ID:	UCH-2	Batch#:	261795
Type:	SAMPLE	Prepared:	07/26/18
Lab ID:	301780-002	Analyzed:	07/27/18
Diln Fac:	2.000		

Analyte	Result	RL
Diesel C10-C24	23 Y	2.0
Motor Oil C24-C36	180	10

Surrogate	%REC	Limits
o-Terphenyl	101	59-130

Field ID:	UCH-3	Batch#:	261844
Type:	SAMPLE	Prepared:	07/27/18
Lab ID:	301780-003	Analyzed:	07/27/18
Diln Fac:	3.000		

Analyte	Result	RL
Diesel C10-C24	22 Y	3.0
Motor Oil C24-C36	240	15

Surrogate	%REC	Limits
o-Terphenyl	109	59-130

Field ID:	UCH-4	Batch#:	261844
Type:	SAMPLE	Prepared:	07/27/18
Lab ID:	301780-004	Analyzed:	07/27/18
Diln Fac:	3.000		

Analyte	Result	RL
Diesel C10-C24	14 Y	3.0
Motor Oil C24-C36	190	15

Surrogate	%REC	Limits
o-Terphenyl	107	59-130

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Total Extractable Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18
Basis:	as received		

Field ID:	UCH-5	Batch#:	261844
Type:	SAMPLE	Prepared:	07/27/18
Lab ID:	301780-005	Analyzed:	07/27/18
Diln Fac:	5.000		

Analyte	Result	RL
Diesel C10-C24	36 Y	5.0
Motor Oil C24-C36	390	25

Surrogate	%REC	Limits
o-Terphenyl	DO	59-130

Field ID:	UCH-6	Batch#:	261844
Type:	SAMPLE	Prepared:	07/27/18
Lab ID:	301780-006	Analyzed:	07/27/18
Diln Fac:	3.000		

Analyte	Result	RL
Diesel C10-C24	17 Y	3.0
Motor Oil C24-C36	200	15

Surrogate	%REC	Limits
o-Terphenyl	101	59-130

Type:	BLANK	Batch#:	261795
Lab ID:	QC940994	Prepared:	07/26/18
Diln Fac:	1.000	Analyzed:	07/26/18

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	99	59-130

Type:	BLANK	Batch#:	261844
Lab ID:	QC941192	Prepared:	07/27/18
Diln Fac:	1.000	Analyzed:	07/27/18

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	106	59-130

Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC940995	Batch#:	261795
Matrix:	Soil	Prepared:	07/26/18
Units:	mg/Kg	Analyzed:	07/26/18

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.00	51.07	102	56-137

Surrogate	%REC	Limits
o-Terphenyl	114	59-130

ENTHALPY ANALYTICAL

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	261795
MSS Lab ID:	301794-002	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	mg/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/26/18
Diln Fac:	1.000		

Type: MS Lab ID: QC940996

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1.406	50.37	37.97	73	52-128

Surrogate	%REC	Limits
o-Terphenyl	101	59-130

Type: MSD Lab ID: QC940997

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.35	40.04	77	52-128	5	42

Surrogate	%REC	Limits
o-Terphenyl	103	59-130

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC941193	Batch#:	261844
Matrix:	Soil	Prepared:	07/27/18
Units:	mg/Kg	Analyzed:	07/27/18

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.00	46.65	93	56-137

Surrogate	%REC	Limits
o-Terphenyl	111	59-130

ENTHALPY ANALYTICAL

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	261844
MSS Lab ID:	301858-001	Sampled:	07/27/18
Matrix:	Soil	Received:	07/27/18
Units:	mg/Kg	Prepared:	07/27/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	1.000		

Type: MS Lab ID: QC941194

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	7.438	50.36	45.72	76	52-128

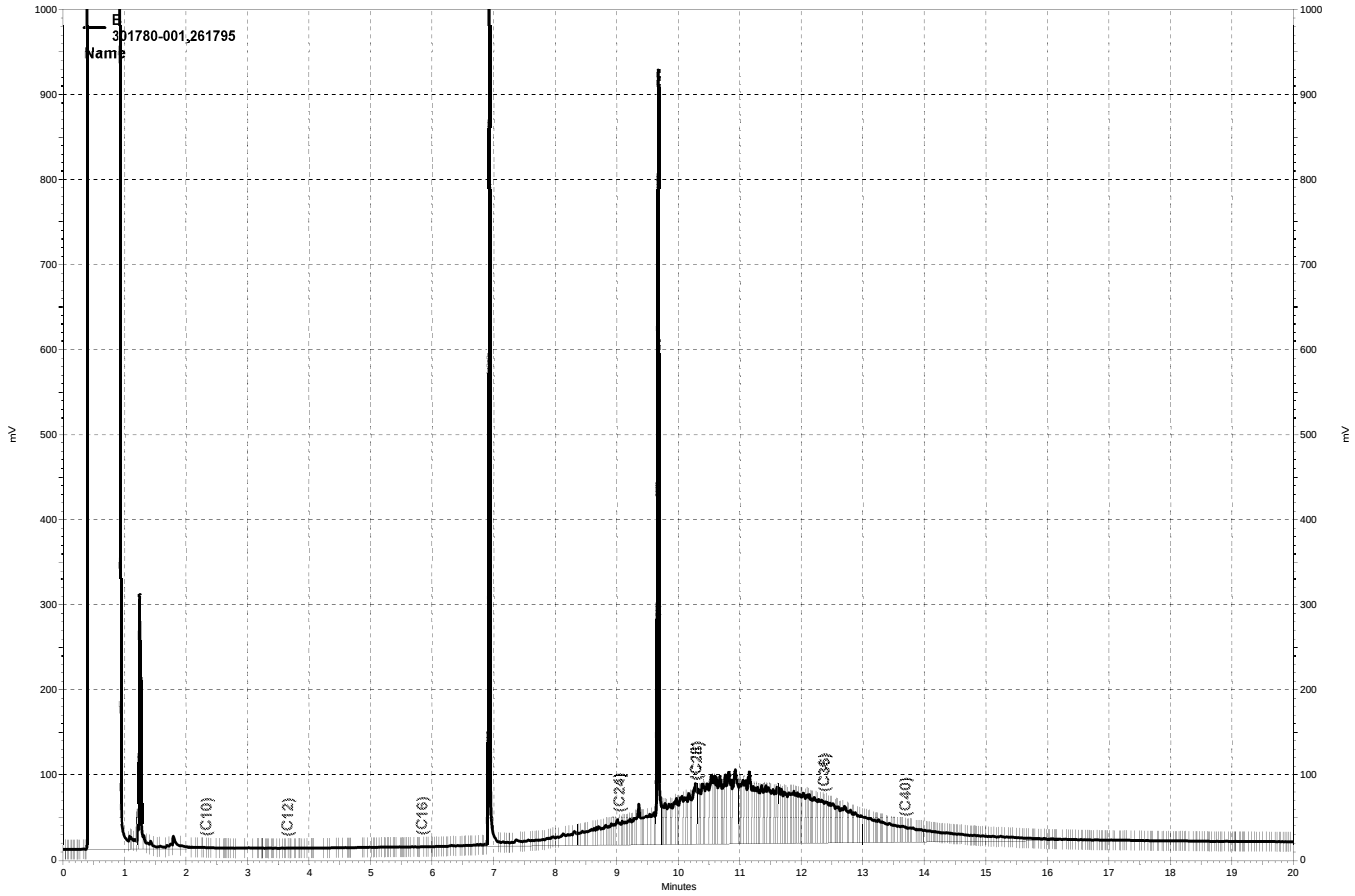
Surrogate	%REC	Limits
o-Terphenyl	102	59-130

Type: MSD Lab ID: QC941195

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.40	41.34	67	52-128	10	42

Surrogate	%REC	Limits
o-Terphenyl	95	59-130

RPD= Relative Percent Difference



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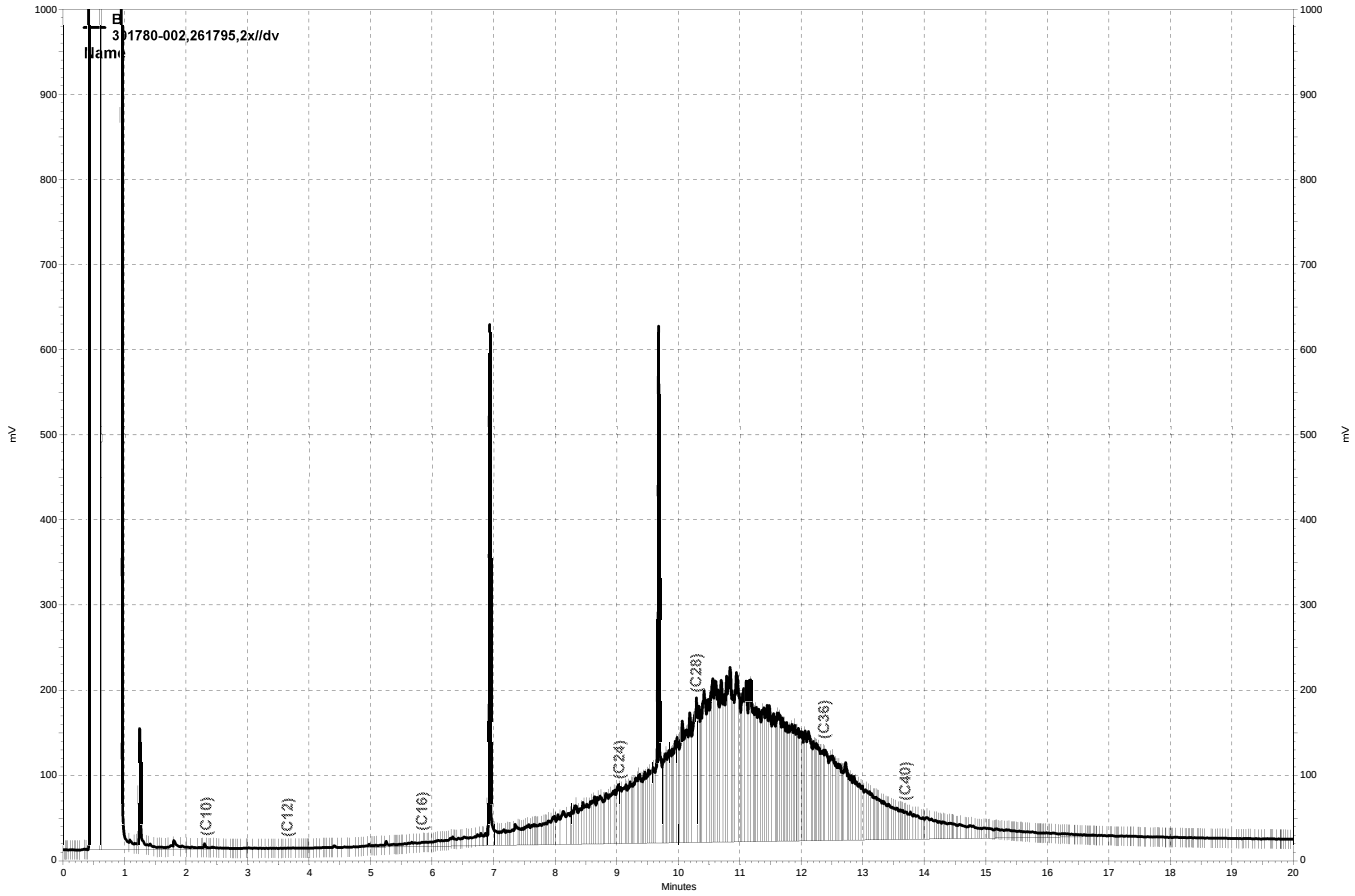

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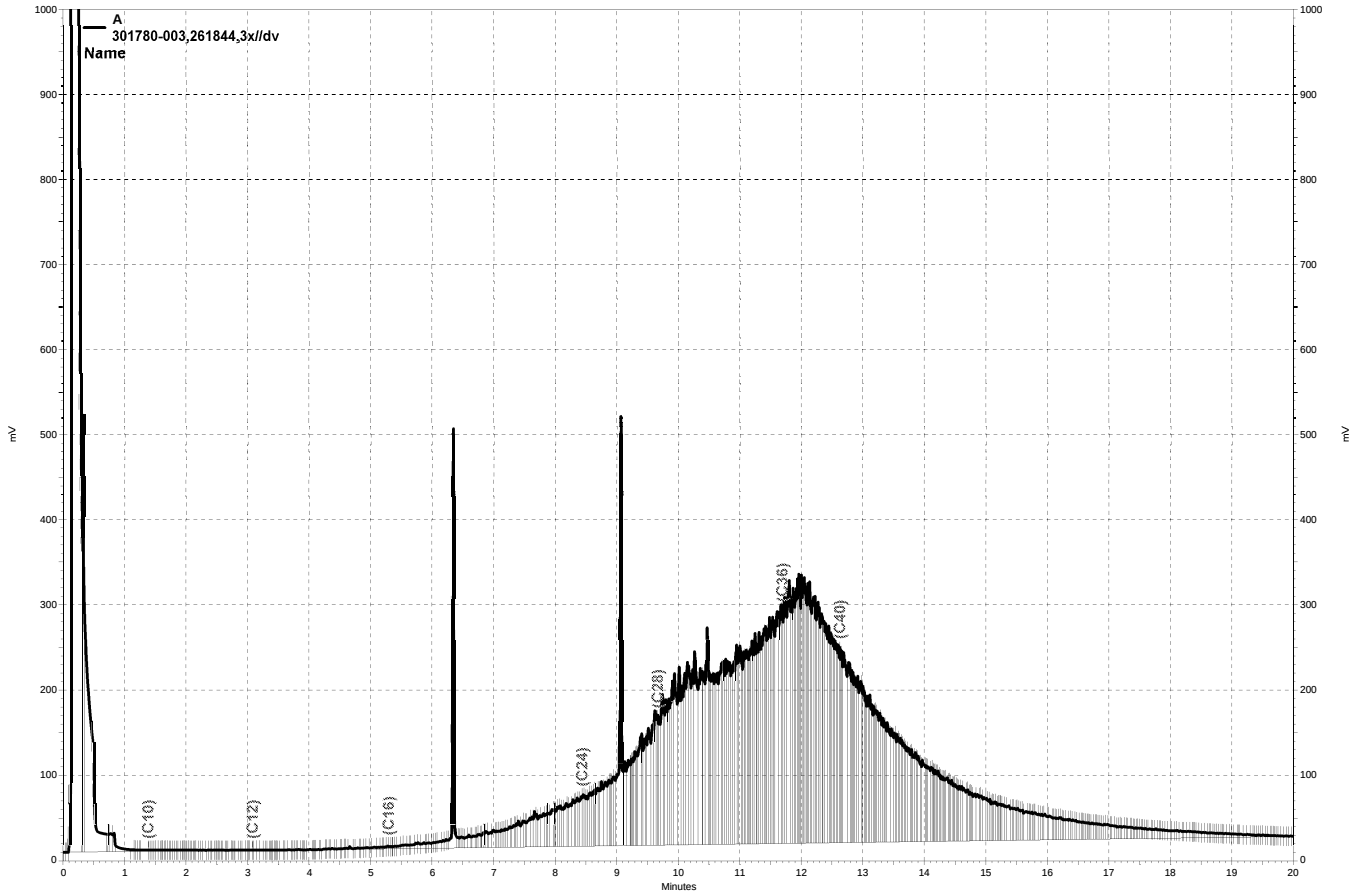

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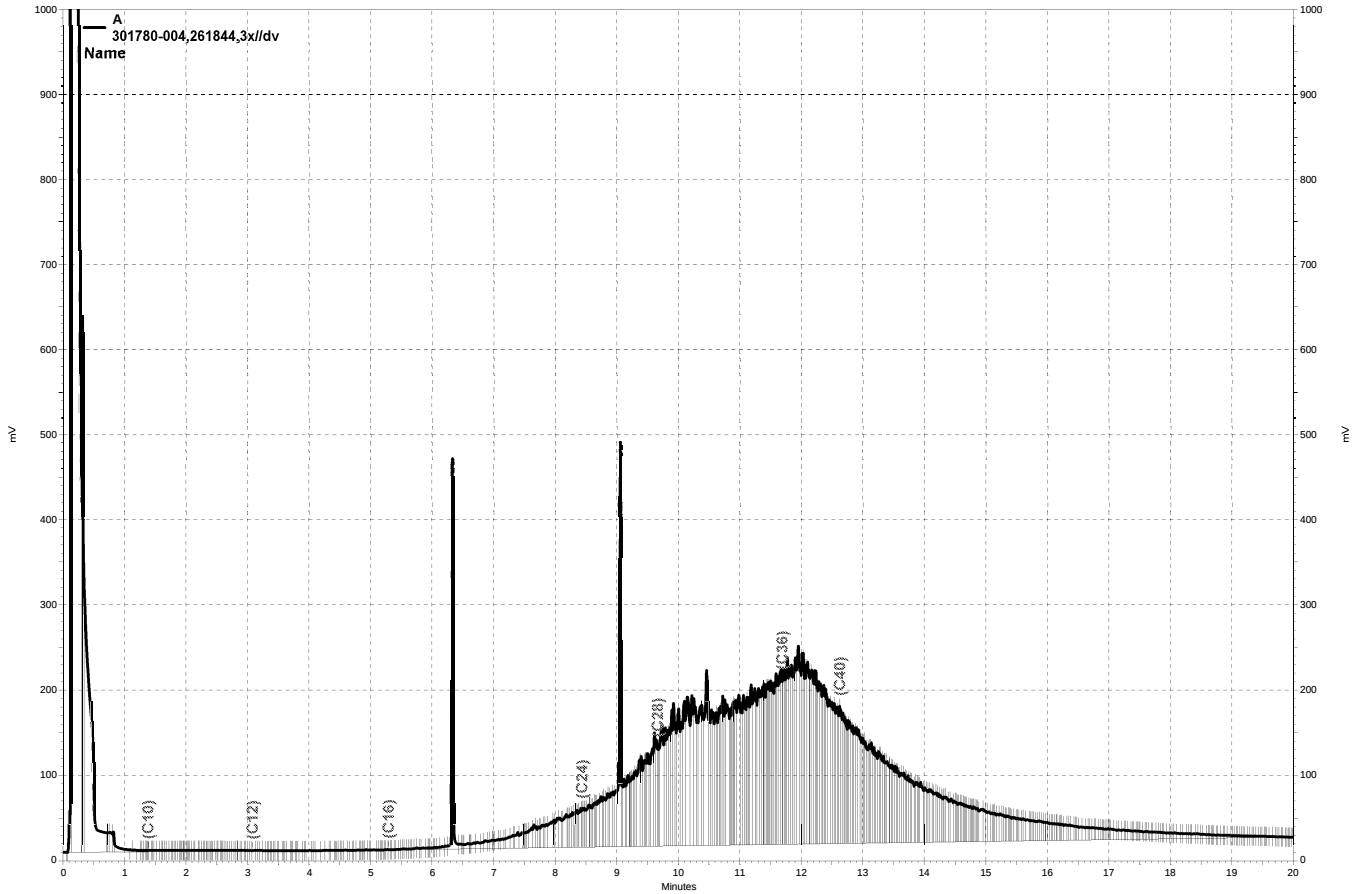

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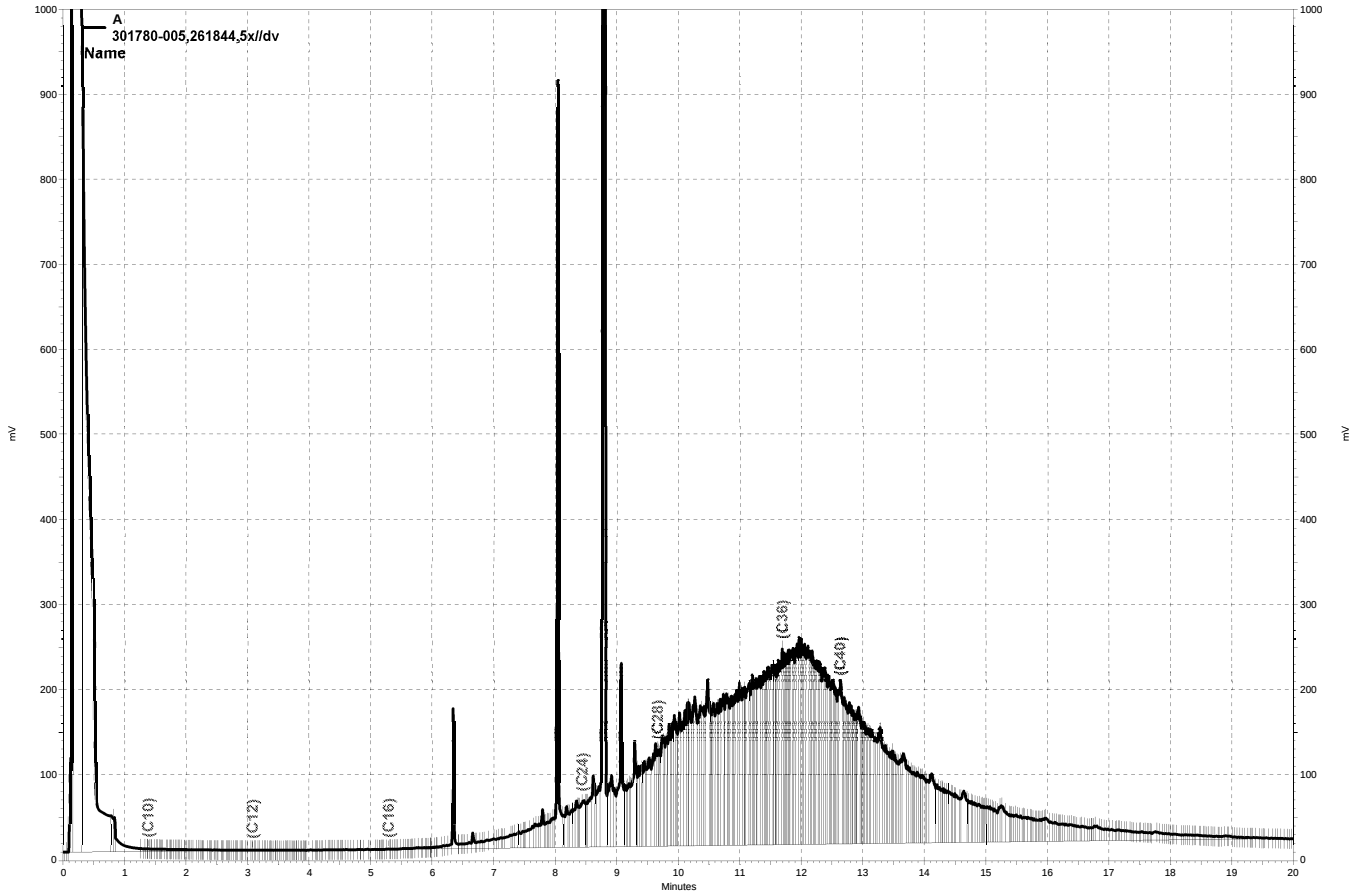

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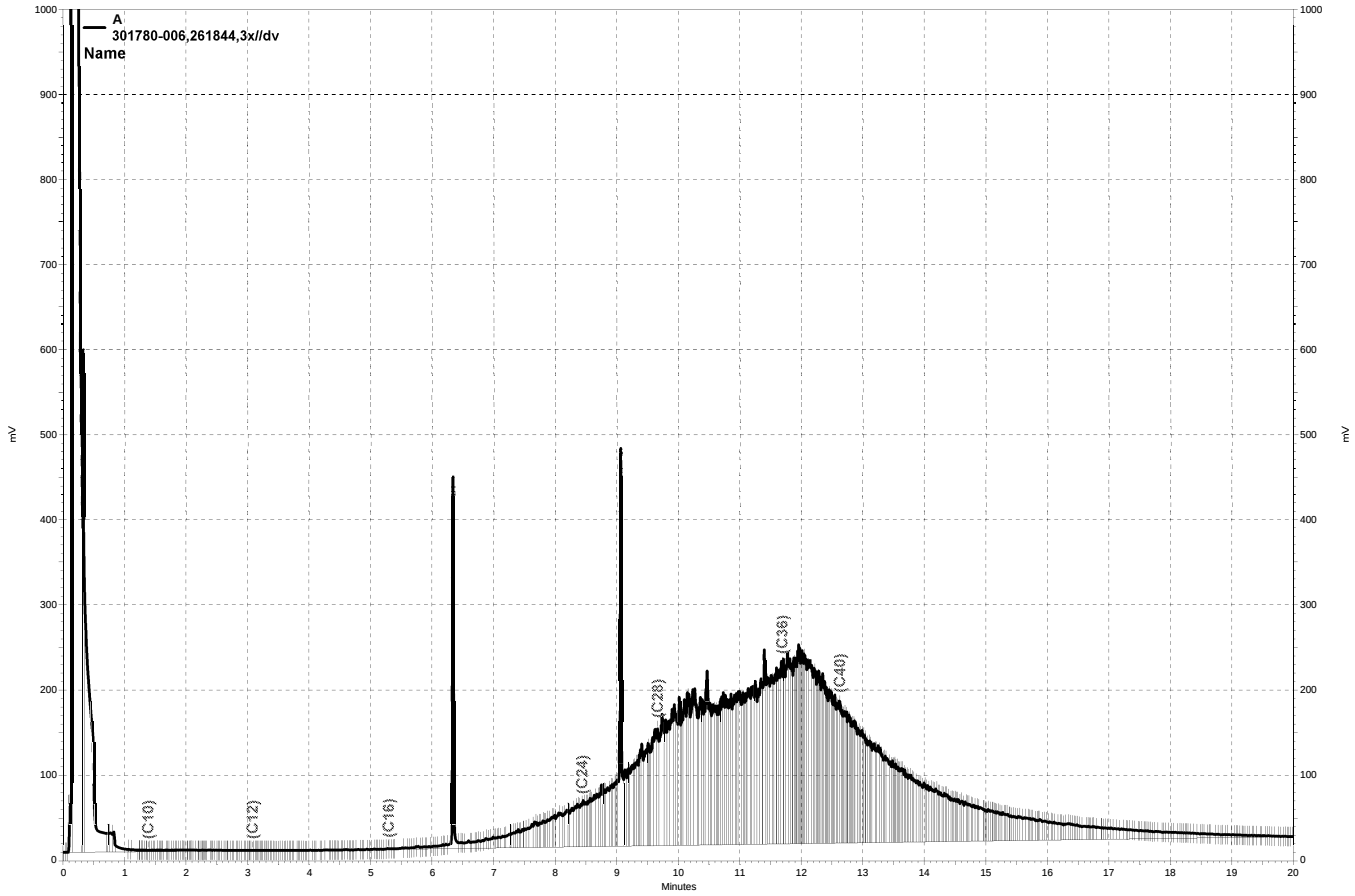

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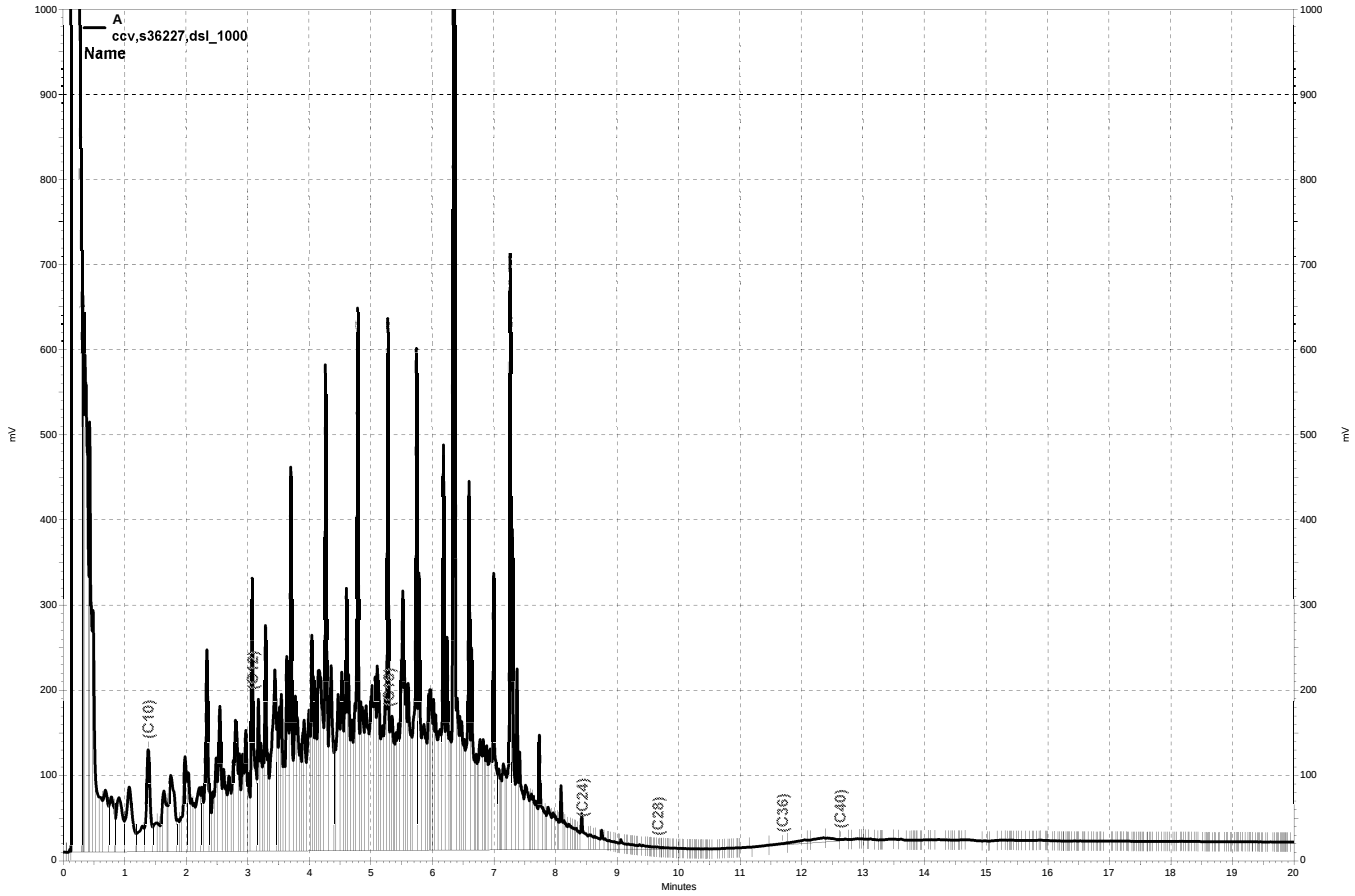

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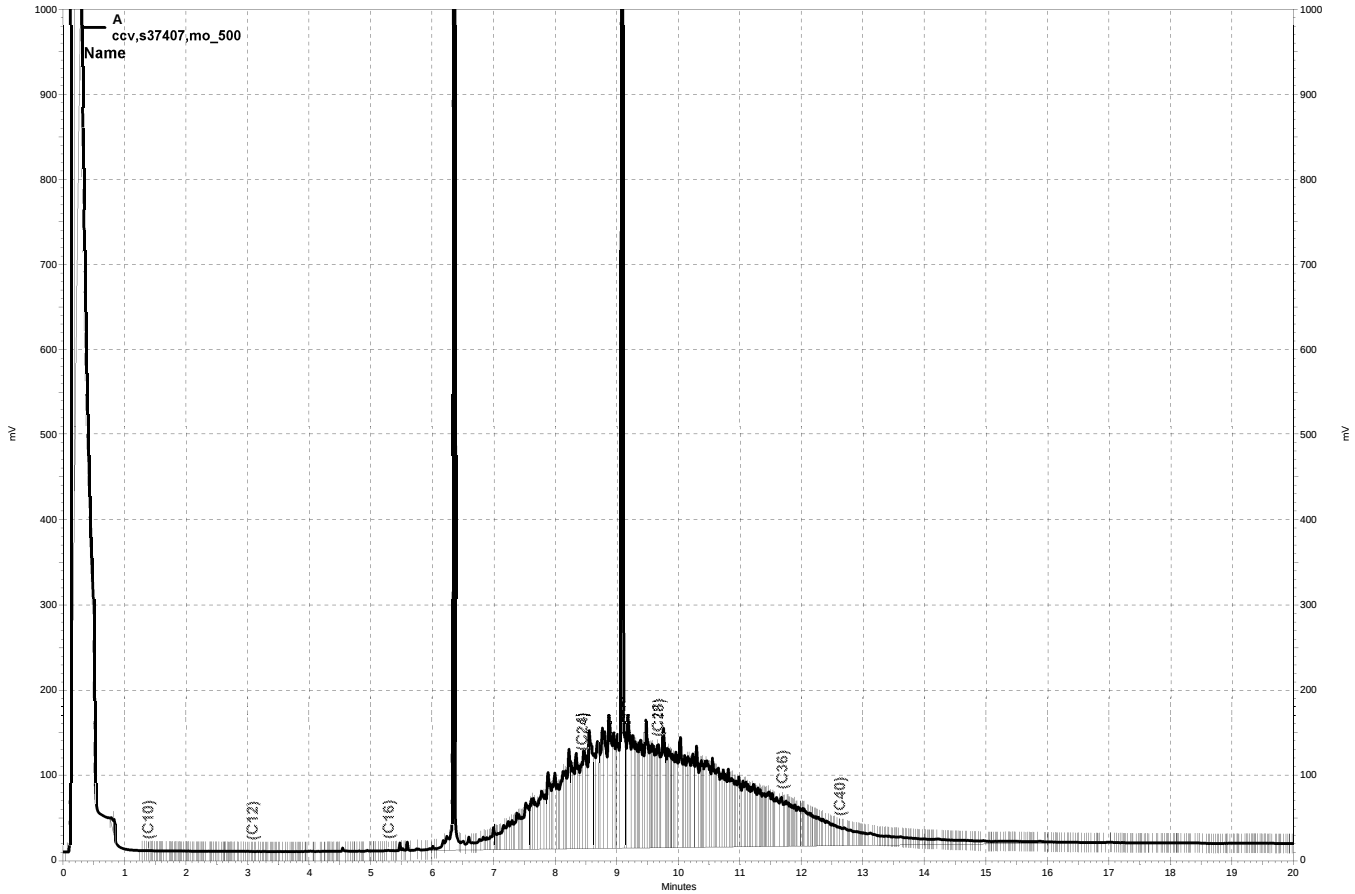

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ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-1	Diln Fac:	0.9107
Lab ID:	301780-001	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Freon 12	ND	9.1
Chloromethane	ND	9.1
Vinyl Chloride	ND	9.1
Bromomethane	ND	9.1
Chloroethane	ND	9.1
Trichlorofluoromethane	ND	4.6
Acetone	ND	18
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.1
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.1
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.1
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-1	Diln Fac:	0.9107
Lab ID:	301780-001	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	107	79-127
1,2-Dichloroethane-d4	103	73-139
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-2	Diln Fac:	0.9294
Lab ID:	301780-002	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	19
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-2	Diln Fac:	0.9294
Lab ID:	301780-002	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	109	79-127
1,2-Dichloroethane-d4	101	73-139
Toluene-d8	101	80-120
Bromofluorobenzene	111	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-3	Diln Fac:	0.9124
Lab ID:	301780-003	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Freon 12	ND	9.1
Chloromethane	ND	9.1
Vinyl Chloride	ND	9.1
Bromomethane	ND	9.1
Chloroethane	ND	9.1
Trichlorofluoromethane	ND	4.6
Acetone	ND	18
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.1
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.1
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.1
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-3	Diln Fac:	0.9124
Lab ID:	301780-003	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	110	79-127
1,2-Dichloroethane-d4	102	73-139
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-4	Diln Fac:	0.8929
Lab ID:	301780-004	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Freon 12	ND	8.9
Chloromethane	ND	8.9
Vinyl Chloride	ND	8.9
Bromomethane	ND	8.9
Chloroethane	ND	8.9
Trichlorofluoromethane	ND	4.5
Acetone	ND	18
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.5
MTBE	ND	4.5
trans-1,2-Dichloroethene	ND	4.5
Vinyl Acetate	ND	45
1,1-Dichloroethane	ND	4.5
2-Butanone	ND	8.9
cis-1,2-Dichloroethene	ND	4.5
2,2-Dichloropropane	ND	4.5
Chloroform	ND	4.5
Bromochloromethane	ND	4.5
1,1,1-Trichloroethane	ND	4.5
1,1-Dichloropropene	ND	4.5
Carbon Tetrachloride	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Trichloroethene	ND	4.5
1,2-Dichloropropane	ND	4.5
Bromodichloromethane	ND	4.5
Dibromomethane	ND	4.5
4-Methyl-2-Pentanone	ND	8.9
cis-1,3-Dichloropropene	ND	4.5
Toluene	ND	4.5
trans-1,3-Dichloropropene	ND	4.5
1,1,2-Trichloroethane	ND	4.5
2-Hexanone	ND	8.9
1,3-Dichloropropane	ND	4.5
Tetrachloroethene	ND	4.5

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-4	Diln Fac:	0.8929
Lab ID:	301780-004	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Dibromochloromethane	ND	4.5
1,2-Dibromoethane	ND	4.5
Chlorobenzene	ND	4.5
1,1,1,2-Tetrachloroethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5
Styrene	ND	4.5
Bromoform	ND	4.5
Isopropylbenzene	ND	4.5
1,1,2,2-Tetrachloroethane	ND	4.5
1,2,3-Trichloropropane	ND	4.5
Propylbenzene	ND	4.5
Bromobenzene	ND	4.5
1,3,5-Trimethylbenzene	ND	4.5
2-Chlorotoluene	ND	4.5
4-Chlorotoluene	ND	4.5
tert-Butylbenzene	ND	4.5
1,2,4-Trimethylbenzene	ND	4.5
sec-Butylbenzene	ND	4.5
para-Isopropyl Toluene	ND	4.5
1,3-Dichlorobenzene	ND	4.5
1,4-Dichlorobenzene	ND	4.5
n-Butylbenzene	ND	4.5
1,2-Dichlorobenzene	ND	4.5
1,2-Dibromo-3-Chloropropane	ND	4.5
1,2,4-Trichlorobenzene	ND	4.5
Hexachlorobutadiene	ND	4.5
Naphthalene	ND	4.5
1,2,3-Trichlorobenzene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	110	79-127
1,2-Dichloroethane-d4	104	73-139
Toluene-d8	100	80-120
Bromofluorobenzene	110	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-5	Diln Fac:	0.9416
Lab ID:	301780-005	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-5	Diln Fac:	0.9416
Lab ID:	301780-005	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	112	79-127
1,2-Dichloroethane-d4	104	73-139
Toluene-d8	100	80-120
Bromofluorobenzene	107	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-6	Diln Fac:	0.9766
Lab ID:	301780-006	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-6	Diln Fac:	0.9766
Lab ID:	301780-006	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	07/25/18

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	110	79-127
1,2-Dichloroethane-d4	104	73-139
Toluene-d8	100	80-120
Bromofluorobenzene	109	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC940787	Batch#:	261744
Matrix:	Soil	Analyzed:	07/25/18
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC940787	Batch#:	261744
Matrix:	Soil	Analyzed:	07/25/18
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	103	79-127
1,2-Dichloroethane-d4	95	73-139
Toluene-d8	103	80-120
Bromofluorobenzene	111	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Matrix:	Soil	Batch#:	261744
Units:	ug/Kg	Analyzed:	07/25/18
Diln Fac:	1.000		

Type: BS Lab ID: QC940788

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.40	102	68-140
Benzene	25.00	25.64	103	74-123
Trichloroethene	25.00	26.15	105	72-125
Toluene	25.00	24.95	100	73-121
Chlorobenzene	25.00	25.49	102	76-123

Surrogate	%REC	Limits
Dibromofluoromethane	100	79-127
1,2-Dichloroethane-d4	97	73-139
Toluene-d8	100	80-120
Bromofluorobenzene	95	80-127

Type: BSD Lab ID: QC940789

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	24.99	100	68-140	2	25
Benzene	25.00	25.40	102	74-123	1	22
Trichloroethene	25.00	25.37	101	72-125	3	23
Toluene	25.00	25.18	101	73-121	1	22
Chlorobenzene	25.00	25.25	101	76-123	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	100	79-127
1,2-Dichloroethane-d4	97	73-139
Toluene-d8	100	80-120
Bromofluorobenzene	94	80-127

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 5030B
Project#:	18208	Analysis:	EPA 8260B
Field ID:	UCH-1	Basis:	as received
MSS Lab ID:	301780-001	Batch#:	261744
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18

Type:	MS	Diln Fac:	0.8945
Lab ID:	QC940899	Analyzed:	07/25/18

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.4008	44.72	43.91	98	67-137
Benzene	<0.3973	44.72	46.13	103	60-123
Trichloroethene	<0.3817	44.72	46.46	104	51-143
Toluene	<0.2886	44.72	41.46	93	53-120
Chlorobenzene	<0.3600	44.72	41.27	92	48-120

Surrogate	%REC	Limits
Dibromofluoromethane	105	79-127
1,2-Dichloroethane-d4	102	73-139
Toluene-d8	96	80-120
Bromofluorobenzene	91	80-127

Type:	MSD	Diln Fac:	0.9009
Lab ID:	QC940900	Analyzed:	07/26/18

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	45.05	44.33	98	67-137	0	36
Benzene	45.05	45.64	101	60-123	2	34
Trichloroethene	45.05	47.34	105	51-143	1	37
Toluene	45.05	43.83	97	53-120	5	34
Chlorobenzene	45.05	45.02	100	48-120	8	36

Surrogate	%REC	Limits
Dibromofluoromethane	106	79-127
1,2-Dichloroethane-d4	101	73-139
Toluene-d8	99	80-120
Bromofluorobenzene	91	80-127

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-1	Batch#:	261803
Lab ID:	301780-001	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	6,700
Pyridine	ND	6,700
Phenol	ND	6,700
bis(2-Chloroethyl)ether	ND	6,700
2-Chlorophenol	ND	6,700
1,3-Dichlorobenzene	ND	6,700
1,4-Dichlorobenzene	ND	6,700
Benzyl alcohol	ND	6,700
1,2-Dichlorobenzene	ND	6,700
2-Methylphenol	ND	6,700
bis(2-Chloroisopropyl) ether	ND	6,700
4-Methylphenol	ND	6,700
N-Nitroso-di-n-propylamine	ND	6,700
Hexachloroethane	ND	6,700
Nitrobenzene	ND	6,700
Isophorone	ND	6,700
2-Nitrophenol	ND	13,000
2,4-Dimethylphenol	ND	6,700
Benzoic acid	ND	33,000
bis(2-Chloroethoxy)methane	ND	6,700
2,4-Dichlorophenol	ND	6,700
1,2,4-Trichlorobenzene	ND	6,700
Naphthalene	ND	1,300
4-Chloroaniline	ND	6,700
Hexachlorobutadiene	ND	6,700
4-Chloro-3-methylphenol	ND	6,700
2-Methylnaphthalene	ND	1,300
Hexachlorocyclopentadiene	ND	13,000
2,4,6-Trichlorophenol	ND	6,700
2,4,5-Trichlorophenol	ND	6,700
2-Chloronaphthalene	ND	6,700
2-Nitroaniline	ND	13,000
Dimethylphthalate	ND	6,700
Acenaphthylene	ND	1,300
2,6-Dinitrotoluene	ND	6,700
3-Nitroaniline	ND	13,000
Acenaphthene	ND	1,300
2,4-Dinitrophenol	ND	13,000
4-Nitrophenol	ND	13,000
Dibenzofuran	ND	6,700
2,4-Dinitrotoluene	ND	6,700
Diethylphthalate	ND	6,700
Fluorene	ND	1,300
4-Chlorophenyl-phenylether	ND	6,700
4-Nitroaniline	ND	13,000
4,6-Dinitro-2-methylphenol	ND	13,000
N-Nitrosodiphenylamine	ND	6,700
Azobenzene	ND	6,700
4-Bromophenyl-phenylether	ND	6,700
Hexachlorobenzene	ND	6,700
Pentachlorophenol	ND	13,000
Phenanthrene	ND	1,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-1	Batch#:	261803
Lab ID:	301780-001	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
Anthracene	ND	1,300
Di-n-butylphthalate	ND	6,700
Fluoranthene	ND	1,300
Pyrene	ND	1,300
Butylbenzylphthalate	ND	6,700
3,3'-Dichlorobenzidine	ND	13,000
Benzo(a)anthracene	ND	1,300
Chrysene	ND	1,300
bis(2-Ethylhexyl)phthalate	ND	6,700
Di-n-octylphthalate	ND	6,700
Benzo(b)fluoranthene	ND	1,300
Benzo(k)fluoranthene	ND	1,300
Benzo(a)pyrene	ND	1,300
Indeno(1,2,3-cd)pyrene	ND	1,300
Dibenz(a,h)anthracene	ND	1,300
Benzo(g,h,i)perylene	ND	1,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	40-127
Phenol-d5	DO	43-128
2,4,6-Tribromophenol	DO	31-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	40-120
Terphenyl-d14	DO	56-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-2	Batch#:	261803
Lab ID:	301780-002	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	6,600
Pyridine	ND	6,600
Phenol	ND	6,600
bis(2-Chloroethyl)ether	ND	6,600
2-Chlorophenol	ND	6,600
1,3-Dichlorobenzene	ND	6,600
1,4-Dichlorobenzene	ND	6,600
Benzyl alcohol	ND	6,600
1,2-Dichlorobenzene	ND	6,600
2-Methylphenol	ND	6,600
bis(2-Chloroisopropyl) ether	ND	6,600
4-Methylphenol	ND	6,600
N-Nitroso-di-n-propylamine	ND	6,600
Hexachloroethane	ND	6,600
Nitrobenzene	ND	6,600
Isophorone	ND	6,600
2-Nitrophenol	ND	13,000
2,4-Dimethylphenol	ND	6,600
Benzoic acid	ND	33,000
bis(2-Chloroethoxy)methane	ND	6,600
2,4-Dichlorophenol	ND	6,600
1,2,4-Trichlorobenzene	ND	6,600
Naphthalene	ND	1,300
4-Chloroaniline	ND	6,600
Hexachlorobutadiene	ND	6,600
4-Chloro-3-methylphenol	ND	6,600
2-Methylnaphthalene	ND	1,300
Hexachlorocyclopentadiene	ND	13,000
2,4,6-Trichlorophenol	ND	6,600
2,4,5-Trichlorophenol	ND	6,600
2-Chloronaphthalene	ND	6,600
2-Nitroaniline	ND	13,000
Dimethylphthalate	ND	6,600
Acenaphthylene	ND	1,300
2,6-Dinitrotoluene	ND	6,600
3-Nitroaniline	ND	13,000
Acenaphthene	ND	1,300
2,4-Dinitrophenol	ND	13,000
4-Nitrophenol	ND	13,000
Dibenzofuran	ND	6,600
2,4-Dinitrotoluene	ND	6,600
Diethylphthalate	ND	6,600
Fluorene	ND	1,300
4-Chlorophenyl-phenylether	ND	6,600
4-Nitroaniline	ND	13,000
4,6-Dinitro-2-methylphenol	ND	13,000
N-Nitrosodiphenylamine	ND	6,600
Azobenzene	ND	6,600
4-Bromophenyl-phenylether	ND	6,600
Hexachlorobenzene	ND	6,600
Pentachlorophenol	ND	13,000
Phenanthrene	ND	1,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-2	Batch#:	261803
Lab ID:	301780-002	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
Anthracene	ND	1,300
Di-n-butylphthalate	ND	6,600
Fluoranthene	ND	1,300
Pyrene	ND	1,300
Butylbenzylphthalate	ND	6,600
3,3'-Dichlorobenzidine	ND	13,000
Benzo(a)anthracene	ND	1,300
Chrysene	ND	1,300
bis(2-Ethylhexyl)phthalate	ND	6,600
Di-n-octylphthalate	ND	6,600
Benzo(b)fluoranthene	ND	1,300
Benzo(k)fluoranthene	ND	1,300
Benzo(a)pyrene	ND	1,300
Indeno(1,2,3-cd)pyrene	ND	1,300
Dibenz(a,h)anthracene	ND	1,300
Benzo(g,h,i)perylene	ND	1,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	40-127
Phenol-d5	DO	43-128
2,4,6-Tribromophenol	DO	31-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	40-120
Terphenyl-d14	DO	56-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-3	Batch#:	261803
Lab ID:	301780-003	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	6,600
Pyridine	ND	6,600
Phenol	ND	6,600
bis(2-Chloroethyl)ether	ND	6,600
2-Chlorophenol	ND	6,600
1,3-Dichlorobenzene	ND	6,600
1,4-Dichlorobenzene	ND	6,600
Benzyl alcohol	ND	6,600
1,2-Dichlorobenzene	ND	6,600
2-Methylphenol	ND	6,600
bis(2-Chloroisopropyl) ether	ND	6,600
4-Methylphenol	ND	6,600
N-Nitroso-di-n-propylamine	ND	6,600
Hexachloroethane	ND	6,600
Nitrobenzene	ND	6,600
Isophorone	ND	6,600
2-Nitrophenol	ND	13,000
2,4-Dimethylphenol	ND	6,600
Benzoic acid	ND	33,000
bis(2-Chloroethoxy)methane	ND	6,600
2,4-Dichlorophenol	ND	6,600
1,2,4-Trichlorobenzene	ND	6,600
Naphthalene	ND	1,300
4-Chloroaniline	ND	6,600
Hexachlorobutadiene	ND	6,600
4-Chloro-3-methylphenol	ND	6,600
2-Methylnaphthalene	ND	1,300
Hexachlorocyclopentadiene	ND	13,000
2,4,6-Trichlorophenol	ND	6,600
2,4,5-Trichlorophenol	ND	6,600
2-Chloronaphthalene	ND	6,600
2-Nitroaniline	ND	13,000
Dimethylphthalate	ND	6,600
Acenaphthylene	ND	1,300
2,6-Dinitrotoluene	ND	6,600
3-Nitroaniline	ND	13,000
Acenaphthene	ND	1,300
2,4-Dinitrophenol	ND	13,000
4-Nitrophenol	ND	13,000
Dibenzofuran	ND	6,600
2,4-Dinitrotoluene	ND	6,600
Diethylphthalate	ND	6,600
Fluorene	ND	1,300
4-Chlorophenyl-phenylether	ND	6,600
4-Nitroaniline	ND	13,000
4,6-Dinitro-2-methylphenol	ND	13,000
N-Nitrosodiphenylamine	ND	6,600
Azobenzene	ND	6,600
4-Bromophenyl-phenylether	ND	6,600
Hexachlorobenzene	ND	6,600
Pentachlorophenol	ND	13,000
Phenanthrene	ND	1,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-3	Batch#:	261803
Lab ID:	301780-003	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
Anthracene	ND	1,300
Di-n-butylphthalate	ND	6,600
Fluoranthene	ND	1,300
Pyrene	ND	1,300
Butylbenzylphthalate	ND	6,600
3,3'-Dichlorobenzidine	ND	13,000
Benzo(a)anthracene	ND	1,300
Chrysene	ND	1,300
bis(2-Ethylhexyl)phthalate	ND	6,600
Di-n-octylphthalate	ND	6,600
Benzo(b)fluoranthene	ND	1,300
Benzo(k)fluoranthene	ND	1,300
Benzo(a)pyrene	ND	1,300
Indeno(1,2,3-cd)pyrene	ND	1,300
Dibenz(a,h)anthracene	ND	1,300
Benzo(g,h,i)perylene	ND	1,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	40-127
Phenol-d5	DO	43-128
2,4,6-Tribromophenol	DO	31-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	40-120
Terphenyl-d14	DO	56-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-4	Batch#:	261803
Lab ID:	301780-004	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	6,600
Pyridine	ND	6,600
Phenol	ND	6,600
bis(2-Chloroethyl)ether	ND	6,600
2-Chlorophenol	ND	6,600
1,3-Dichlorobenzene	ND	6,600
1,4-Dichlorobenzene	ND	6,600
Benzyl alcohol	ND	6,600
1,2-Dichlorobenzene	ND	6,600
2-Methylphenol	ND	6,600
bis(2-Chloroisopropyl) ether	ND	6,600
4-Methylphenol	ND	6,600
N-Nitroso-di-n-propylamine	ND	6,600
Hexachloroethane	ND	6,600
Nitrobenzene	ND	6,600
Isophorone	ND	6,600
2-Nitrophenol	ND	13,000
2,4-Dimethylphenol	ND	6,600
Benzoic acid	ND	33,000
bis(2-Chloroethoxy)methane	ND	6,600
2,4-Dichlorophenol	ND	6,600
1,2,4-Trichlorobenzene	ND	6,600
Naphthalene	ND	1,300
4-Chloroaniline	ND	6,600
Hexachlorobutadiene	ND	6,600
4-Chloro-3-methylphenol	ND	6,600
2-Methylnaphthalene	ND	1,300
Hexachlorocyclopentadiene	ND	13,000
2,4,6-Trichlorophenol	ND	6,600
2,4,5-Trichlorophenol	ND	6,600
2-Chloronaphthalene	ND	6,600
2-Nitroaniline	ND	13,000
Dimethylphthalate	ND	6,600
Acenaphthylene	ND	1,300
2,6-Dinitrotoluene	ND	6,600
3-Nitroaniline	ND	13,000
Acenaphthene	ND	1,300
2,4-Dinitrophenol	ND	13,000
4-Nitrophenol	ND	13,000
Dibenzofuran	ND	6,600
2,4-Dinitrotoluene	ND	6,600
Diethylphthalate	ND	6,600
Fluorene	ND	1,300
4-Chlorophenyl-phenylether	ND	6,600
4-Nitroaniline	ND	13,000
4,6-Dinitro-2-methylphenol	ND	13,000
N-Nitrosodiphenylamine	ND	6,600
Azobenzene	ND	6,600
4-Bromophenyl-phenylether	ND	6,600
Hexachlorobenzene	ND	6,600
Pentachlorophenol	ND	13,000
Phenanthrene	ND	1,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-4	Batch#:	261803
Lab ID:	301780-004	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	20.00		

Analyte	Result	RL
Anthracene	ND	1,300
Di-n-butylphthalate	ND	6,600
Fluoranthene	ND	1,300
Pyrene	ND	1,300
Butylbenzylphthalate	ND	6,600
3,3'-Dichlorobenzidine	ND	13,000
Benzo(a)anthracene	ND	1,300
Chrysene	ND	1,300
bis(2-Ethylhexyl)phthalate	ND	6,600
Di-n-octylphthalate	ND	6,600
Benzo(b)fluoranthene	ND	1,300
Benzo(k)fluoranthene	ND	1,300
Benzo(a)pyrene	ND	1,300
Indeno(1,2,3-cd)pyrene	ND	1,300
Dibenz(a,h)anthracene	ND	1,300
Benzo(g,h,i)perylene	ND	1,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	40-127
Phenol-d5	DO	43-128
2,4,6-Tribromophenol	DO	31-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	40-120
Terphenyl-d14	DO	56-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-5	Batch#:	261803
Lab ID:	301780-005	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	50.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	17,000
Pyridine	ND	17,000
Phenol	ND	17,000
bis(2-Chloroethyl)ether	ND	17,000
2-Chlorophenol	ND	17,000
1,3-Dichlorobenzene	ND	17,000
1,4-Dichlorobenzene	ND	17,000
Benzyl alcohol	ND	17,000
1,2-Dichlorobenzene	ND	17,000
2-Methylphenol	ND	17,000
bis(2-Chloroisopropyl) ether	ND	17,000
4-Methylphenol	ND	17,000
N-Nitroso-di-n-propylamine	ND	17,000
Hexachloroethane	ND	17,000
Nitrobenzene	ND	17,000
Isophorone	ND	17,000
2-Nitrophenol	ND	33,000
2,4-Dimethylphenol	ND	17,000
Benzoic acid	ND	83,000
bis(2-Chloroethoxy)methane	ND	17,000
2,4-Dichlorophenol	ND	17,000
1,2,4-Trichlorobenzene	ND	17,000
Naphthalene	ND	3,300
4-Chloroaniline	ND	17,000
Hexachlorobutadiene	ND	17,000
4-Chloro-3-methylphenol	ND	17,000
2-Methylnaphthalene	ND	3,300
Hexachlorocyclopentadiene	ND	33,000
2,4,6-Trichlorophenol	ND	17,000
2,4,5-Trichlorophenol	ND	17,000
2-Chloronaphthalene	ND	17,000
2-Nitroaniline	ND	33,000
Dimethylphthalate	ND	17,000
Acenaphthylene	ND	3,300
2,6-Dinitrotoluene	ND	17,000
3-Nitroaniline	ND	33,000
Acenaphthene	ND	3,300
2,4-Dinitrophenol	ND	33,000
4-Nitrophenol	ND	33,000
Dibenzofuran	ND	17,000
2,4-Dinitrotoluene	ND	17,000
Diethylphthalate	ND	17,000
Fluorene	ND	3,300
4-Chlorophenyl-phenylether	ND	17,000
4-Nitroaniline	ND	33,000
4,6-Dinitro-2-methylphenol	ND	33,000
N-Nitrosodiphenylamine	ND	17,000
Azobenzene	ND	17,000
4-Bromophenyl-phenylether	ND	17,000
Hexachlorobenzene	ND	17,000
Pentachlorophenol	ND	33,000
Phenanthrene	ND	3,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-5	Batch#:	261803
Lab ID:	301780-005	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	50.00		

Analyte	Result	RL
Anthracene	ND	3,300
Di-n-butylphthalate	ND	17,000
Fluoranthene	ND	3,300
Pyrene	ND	3,300
Butylbenzylphthalate	ND	17,000
3,3'-Dichlorobenzidine	ND	33,000
Benzo(a)anthracene	ND	3,300
Chrysene	ND	3,300
bis(2-Ethylhexyl)phthalate	ND	17,000
Di-n-octylphthalate	ND	17,000
Benzo(b)fluoranthene	ND	3,300
Benzo(k)fluoranthene	ND	3,300
Benzo(a)pyrene	ND	3,300
Indeno(1,2,3-cd)pyrene	ND	3,300
Dibenz(a,h)anthracene	ND	3,300
Benzo(g,h,i)perylene	ND	3,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	40-127
Phenol-d5	DO	43-128
2,4,6-Tribromophenol	DO	31-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	40-120
Terphenyl-d14	DO	56-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-6	Batch#:	261803
Lab ID:	301780-006	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/28/18
Diln Fac:	20.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	6,600
Pyridine	ND	6,600
Phenol	ND	6,600
bis(2-Chloroethyl)ether	ND	6,600
2-Chlorophenol	ND	6,600
1,3-Dichlorobenzene	ND	6,600
1,4-Dichlorobenzene	ND	6,600
Benzyl alcohol	ND	6,600
1,2-Dichlorobenzene	ND	6,600
2-Methylphenol	ND	6,600
bis(2-Chloroisopropyl) ether	ND	6,600
4-Methylphenol	ND	6,600
N-Nitroso-di-n-propylamine	ND	6,600
Hexachloroethane	ND	6,600
Nitrobenzene	ND	6,600
Isophorone	ND	6,600
2-Nitrophenol	ND	13,000
2,4-Dimethylphenol	ND	6,600
Benzoic acid	ND	33,000
bis(2-Chloroethoxy)methane	ND	6,600
2,4-Dichlorophenol	ND	6,600
1,2,4-Trichlorobenzene	ND	6,600
Naphthalene	ND	1,300
4-Chloroaniline	ND	6,600
Hexachlorobutadiene	ND	6,600
4-Chloro-3-methylphenol	ND	6,600
2-Methylnaphthalene	ND	1,300
Hexachlorocyclopentadiene	ND	13,000
2,4,6-Trichlorophenol	ND	6,600
2,4,5-Trichlorophenol	ND	6,600
2-Chloronaphthalene	ND	6,600
2-Nitroaniline	ND	13,000
Dimethylphthalate	ND	6,600
Acenaphthylene	ND	1,300
2,6-Dinitrotoluene	ND	6,600
3-Nitroaniline	ND	13,000
Acenaphthene	ND	1,300
2,4-Dinitrophenol	ND	13,000
4-Nitrophenol	ND	13,000
Dibenzofuran	ND	6,600
2,4-Dinitrotoluene	ND	6,600
Diethylphthalate	ND	6,600
Fluorene	ND	1,300
4-Chlorophenyl-phenylether	ND	6,600
4-Nitroaniline	ND	13,000
4,6-Dinitro-2-methylphenol	ND	13,000
N-Nitrosodiphenylamine	ND	6,600
Azobenzene	ND	6,600
4-Bromophenyl-phenylether	ND	6,600
Hexachlorobenzene	ND	6,600
Pentachlorophenol	ND	13,000
Phenanthrene	ND	1,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Field ID:	UCH-6	Batch#:	261803
Lab ID:	301780-006	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	ug/Kg	Prepared:	07/26/18
Basis:	as received	Analyzed:	07/28/18
Diln Fac:	20.00		

Analyte	Result	RL
Anthracene	ND	1,300
Di-n-butylphthalate	ND	6,600
Fluoranthene	ND	1,300
Pyrene	ND	1,300
Butylbenzylphthalate	ND	6,600
3,3'-Dichlorobenzidine	ND	13,000
Benzo(a)anthracene	ND	1,300
Chrysene	ND	1,300
bis(2-Ethylhexyl)phthalate	ND	6,600
Di-n-octylphthalate	ND	6,600
Benzo(b)fluoranthene	ND	1,300
Benzo(k)fluoranthene	ND	1,300
Benzo(a)pyrene	ND	1,300
Indeno(1,2,3-cd)pyrene	ND	1,300
Dibenz(a,h)anthracene	ND	1,300
Benzo(g,h,i)perylene	ND	1,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	40-127
Phenol-d5	DO	43-128
2,4,6-Tribromophenol	DO	31-120
Nitrobenzene-d5	DO	46-120
2-Fluorobiphenyl	DO	40-120
Terphenyl-d14	DO	56-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC941020	Batch#:	261803
Matrix:	Soil	Prepared:	07/26/18
Units:	ug/Kg	Analyzed:	07/27/18

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Pyridine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC941020	Batch#:	261803
Matrix:	Soil	Prepared:	07/26/18
Units:	ug/Kg	Analyzed:	07/27/18

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	108	40-127
Phenol-d5	99	43-128
2,4,6-Tribromophenol	86	31-120
Nitrobenzene-d5	94	46-120
2-Fluorobiphenyl	94	40-120
Terphenyl-d14	113	56-120

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC941021	Batch#:	261803
Matrix:	Soil	Prepared:	07/26/18
Units:	ug/Kg	Analyzed:	07/27/18

Analyte	Spiked	Result	%REC	Limits
Phenol	2,675	2,100	79	46-120
2-Chlorophenol	2,675	2,431	91	58-120
1,4-Dichlorobenzene	2,675	2,355	88	58-120
N-Nitroso-di-n-propylamine	2,675	2,542	95	50-120
1,2,4-Trichlorobenzene	2,675	2,581	96	62-120
4-Chloro-3-methylphenol	2,675	3,576	134	64-138
Acenaphthene	1,003	898.2	90	65-120
4-Nitrophenol	2,675	3,207	120	64-124
2,4-Dinitrotoluene	2,675	2,530	95	68-120
Pentachlorophenol	2,675	1,865	70	36-120
Pyrene	1,003	1,097	109	67-120

Surrogate	%REC	Limits
2-Fluorophenol	90	40-127
Phenol-d5	85	43-128
2,4,6-Tribromophenol	91	31-120
Nitrobenzene-d5	103	46-120
2-Fluorobiphenyl	94	40-120
Terphenyl-d14	118	56-120

ENTHALPY ANALYTICAL

Polychlorinated Biphenyls (PCBs)

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Prepared:	07/27/18
Batch#:	261845		

Field ID:	UCH-1	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/28/18
Lab ID:	301780-001		

Analyte	Result	RL
Aroclor-1016	ND	4.8
Aroclor-1221	ND	9.5
Aroclor-1232	ND	4.8
Aroclor-1242	ND	4.8
Aroclor-1248	ND	4.8
Aroclor-1254	ND	4.8
Aroclor-1260	ND	4.8

Surrogate	%REC	Limits
Decachlorobiphenyl	108	37-170

Field ID:	UCH-2	Diln Fac:	2.000
Type:	SAMPLE	Analyzed:	07/28/18
Lab ID:	301780-002		

Analyte	Result	RL
Aroclor-1016	ND	6.6
Aroclor-1221	ND	13
Aroclor-1232	ND	6.6
Aroclor-1242	ND	6.6
Aroclor-1248	ND	6.6
Aroclor-1254	ND	6.6
Aroclor-1260	24	6.6

Surrogate	%REC	Limits
Decachlorobiphenyl	68	37-170

Field ID:	UCH-3	Diln Fac:	2.000
Type:	SAMPLE	Analyzed:	07/28/18
Lab ID:	301780-003		

Analyte	Result	RL
Aroclor-1016	ND	6.7
Aroclor-1221	ND	13
Aroclor-1232	ND	6.7
Aroclor-1242	ND	6.7
Aroclor-1248	ND	6.7
Aroclor-1254	ND	6.7
Aroclor-1260	12	6.7

Surrogate	%REC	Limits
Decachlorobiphenyl	76	37-170

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Polychlorinated Biphenyls (PCBs)

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Prepared:	07/27/18
Batch#:	261845		

Field ID:	UCH-4	Diln Fac:	2.000
Type:	SAMPLE	Analyzed:	07/28/18
Lab ID:	301780-004		

Analyte	Result	RL
Aroclor-1016	ND	6.7
Aroclor-1221	ND	13
Aroclor-1232	ND	6.7
Aroclor-1242	ND	6.7
Aroclor-1248	ND	6.7
Aroclor-1254	19	6.7
Aroclor-1260	8.3	6.7

Surrogate	%REC	Limits
Decachlorobiphenyl	90	37-170

Field ID:	UCH-5	Diln Fac:	2.000
Type:	SAMPLE	Analyzed:	07/28/18
Lab ID:	301780-005		

Analyte	Result	RL
Aroclor-1016	ND	6.7
Aroclor-1221	ND	13
Aroclor-1232	ND	6.7
Aroclor-1242	ND	6.7
Aroclor-1248	ND	6.7
Aroclor-1254	76	6.7
Aroclor-1260	17	6.7

Surrogate	%REC	Limits
Decachlorobiphenyl	79	37-170

Field ID:	UCH-6	Diln Fac:	2.000
Type:	SAMPLE	Analyzed:	07/28/18
Lab ID:	301780-006		

Analyte	Result	RL
Aroclor-1016	ND	6.7
Aroclor-1221	ND	13
Aroclor-1232	ND	6.7
Aroclor-1242	ND	6.7
Aroclor-1248	ND	6.7
Aroclor-1254	61	6.7
Aroclor-1260	19	6.7

Surrogate	%REC	Limits
Decachlorobiphenyl	75	37-170

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Polychlorinated Biphenyls (PCBs)

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	07/25/18
Units:	ug/Kg	Received:	07/25/18
Basis:	as received	Prepared:	07/27/18
Batch#:	261845		

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC941196	Analyzed:	07/27/18

Analyte	Result	RL
Aroclor-1016	ND	4.8
Aroclor-1221	ND	9.6
Aroclor-1232	ND	4.8
Aroclor-1242	ND	4.8
Aroclor-1248	ND	4.8
Aroclor-1254	ND	4.8
Aroclor-1260	ND	4.8

Surrogate	%REC	Limits
Decachlorobiphenyl	94	37-170

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC941197	Batch#:	261845
Matrix:	Soil	Prepared:	07/27/18
Units:	ug/Kg	Analyzed:	07/27/18

Analyte	Spiked	Result	%REC	Limits
Aroclor-1016	83.33	84.62	102	59-160
Aroclor-1260	83.33	105.0	126	59-170

Surrogate	%REC	Limits
Decachlorobiphenyl	99	37-170

ENTHALPY ANALYTICAL

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3550C
Project#:	18208	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	261845
MSS Lab ID:	301854-037	Sampled:	07/24/18
Matrix:	Soil	Received:	07/27/18
Units:	ug/Kg	Prepared:	07/27/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	5.000		

Type: MS Lab ID: QC941198

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1016	<5.895	83.03	95.02	114	73-167
Aroclor-1260	39.00	83.03	104.3	79	57-178

Surrogate	%REC	Limits
Decachlorobiphenyl	91	37-170

Type: MSD Lab ID: QC941199

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1016	83.08	96.85	117	73-167	2	40
Aroclor-1260	83.08	107.3	82	57-178	3	41

Surrogate	%REC	Limits
Decachlorobiphenyl	88	37-170

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	301780	Project#:	18208
Client:	A&B Construction	Location:	UC Hastings
Field ID:	UCH-1	Basis:	as received
Lab ID:	301780-001	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Arsenic	3.2	1.5	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Barium	17	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Beryllium	0.14	0.10	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cadmium	ND	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Chromium	31	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cobalt	4.5	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Copper	4.4	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Lead	14	1.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Mercury	0.052	0.016	261932	07/31/18	07/31/18	METHOD	EPA 7471A
Molybdenum	ND	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Nickel	21	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Selenium	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Silver	ND	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Thallium	ND	0.52	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Vanadium	24	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Zinc	24	1.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	301780	Project#:	18208
Client:	A&B Construction	Location:	UC Hastings
Field ID:	UCH-2	Basis:	as received
Lab ID:	301780-002	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Arsenic	3.5	1.5	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Barium	49	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Beryllium	0.20	0.11	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cadmium	ND	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Chromium	37	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cobalt	7.4	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Copper	16	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Lead	43	1.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Mercury	0.32	0.016	261932	07/31/18	07/31/18	METHOD	EPA 7471A
Molybdenum	ND	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Nickel	28	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Selenium	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Silver	ND	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Thallium	ND	0.54	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Vanadium	34	0.27	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Zinc	49	1.1	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	301780	Project#:	18208
Client:	A&B Construction	Location:	UC Hastings
Field ID:	UCH-3	Basis:	as received
Lab ID:	301780-003	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Arsenic	3.4	1.5	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Barium	34	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Beryllium	0.16	0.11	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cadmium	ND	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Chromium	31	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cobalt	6.0	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Copper	15	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Lead	29	1.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Mercury	0.26	0.016	261932	07/31/18	07/31/18	METHOD	EPA 7471A
Molybdenum	ND	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Nickel	25	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Selenium	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Silver	ND	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Thallium	ND	0.53	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Vanadium	28	0.26	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Zinc	52	1.1	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	301780	Project#:	18208
Client:	A&B Construction	Location:	UC Hastings
Field ID:	UCH-4	Basis:	as received
Lab ID:	301780-004	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Arsenic	3.6	1.5	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Barium	25	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Beryllium	0.14	0.098	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Chromium	33	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cobalt	4.8	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Copper	5.2	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Lead	18	0.98	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Mercury	0.069	0.016	261932	07/31/18	07/31/18	METHOD	EPA 7471A
Molybdenum	ND	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Nickel	23	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Selenium	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Silver	ND	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Thallium	ND	0.49	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Vanadium	25	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Zinc	29	0.98	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	301780	Project#:	18208
Client:	A&B Construction	Location:	UC Hastings
Field ID:	UCH-5	Basis:	as received
Lab ID:	301780-005	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.9	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Arsenic	4.1	1.4	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Barium	39	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Beryllium	0.16	0.095	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cadmium	0.26	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Chromium	30	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cobalt	5.3	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Copper	13	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Lead	54	0.95	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Mercury	0.30	0.018	261932	07/31/18	07/31/18	METHOD	EPA 7471A
Molybdenum	0.30	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Nickel	24	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Selenium	ND	1.9	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Silver	ND	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Thallium	ND	0.48	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Vanadium	28	0.24	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Zinc	57	0.95	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	301780	Project#:	18208
Client:	A&B Construction	Location:	UC Hastings
Field ID:	UCH-6	Basis:	as received
Lab ID:	301780-006	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Arsenic	4.1	1.5	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Barium	40	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Beryllium	0.17	0.10	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Chromium	38	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Cobalt	5.7	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Copper	8.4	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Lead	27	1.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Mercury	0.13	0.018	261932	07/31/18	07/31/18	METHOD	EPA 7471A
Molybdenum	ND	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Nickel	25	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Selenium	ND	2.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Silver	ND	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Thallium	ND	0.51	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Vanadium	30	0.25	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B
Zinc	40	1.0	261828	07/27/18	07/27/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3050B
Project#:	18208	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC941127	Batch#:	261828
Matrix:	Soil	Prepared:	07/27/18
Units:	mg/Kg	Analyzed:	07/27/18

Analyte	Result	RL
Antimony	ND	2.0
Arsenic	ND	1.5
Barium	ND	0.26
Beryllium	ND	0.10
Cadmium	ND	0.26
Chromium	ND	0.26
Cobalt	ND	0.26
Copper	ND	0.26
Lead	ND	1.0
Molybdenum	ND	0.26
Nickel	ND	0.26
Selenium	ND	2.0
Silver	ND	0.26
Thallium	ND	0.52
Vanadium	ND	0.26
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3050B
Project#:	18208	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	261828
Units:	mg/Kg	Prepared:	07/27/18
Diln Fac:	1.000	Analyzed:	07/27/18

Type: BS Lab ID: QC941128

Analyte	Spiked	Result	%REC	Limits
Antimony	53.76	50.46	94	80-120
Arsenic	53.76	51.29	95	80-120
Barium	53.76	52.57	98	80-120
Beryllium	26.88	26.53	99	80-120
Cadmium	53.76	50.85	95	80-120
Chromium	53.76	52.61	98	80-120
Cobalt	53.76	51.44	96	80-120
Copper	53.76	50.66	94	80-120
Lead	53.76	51.97	97	80-120
Molybdenum	53.76	51.98	97	80-120
Nickel	53.76	51.62	96	80-120
Selenium	53.76	50.70	94	80-120
Silver	5.376	5.012	93	80-120
Thallium	53.76	52.52	98	80-120
Vanadium	53.76	51.47	96	80-120
Zinc	53.76	51.54	96	80-120

Type: BSD Lab ID: QC941129

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	53.76	51.50	96	80-120	2	20
Arsenic	53.76	52.11	97	80-120	2	20
Barium	53.76	53.12	99	80-120	1	20
Beryllium	26.88	26.27	98	80-120	1	20
Cadmium	53.76	51.23	95	80-120	1	20
Chromium	53.76	53.19	99	80-120	1	20
Cobalt	53.76	51.91	97	80-120	1	20
Copper	53.76	51.13	95	80-120	1	20
Lead	53.76	52.29	97	80-120	1	20
Molybdenum	53.76	52.61	98	80-120	1	20
Nickel	53.76	52.17	97	80-120	1	20
Selenium	53.76	51.06	95	80-120	1	20
Silver	5.376	4.988	93	80-120	0	20
Thallium	53.76	52.91	98	80-120	1	20
Vanadium	53.76	52.03	97	80-120	1	20
Zinc	53.76	52.57	98	80-120	2	20

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	EPA 3050B
Project#:	18208	Analysis:	EPA 6010B
Field ID:	UCH-1	Batch#:	261828
MSS Lab ID:	301780-001	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	mg/Kg	Prepared:	07/27/18
Basis:	as received	Analyzed:	07/27/18
Diln Fac:	1.000		

Type: MS Lab ID: QC941130

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	1.047	52.63	25.37	46 *	75-120
Arsenic	3.218	52.63	57.41	103	80-124
Barium	16.64	52.63	70.74	103	75-125
Beryllium	0.1380	26.32	26.87	102	80-120
Cadmium	0.05885	52.63	53.40	101	80-120
Chromium	30.79	52.63	82.21	98	75-125
Cobalt	4.549	52.63	55.54	97	75-120
Copper	4.412	52.63	58.71	103	77-125
Lead	13.60	52.63	63.99	96	75-125
Molybdenum	0.1787	52.63	51.75	98	75-120
Nickel	21.48	52.63	73.68	99	75-125
Selenium	<0.1941	52.63	52.95	101	75-121
Silver	<0.03093	5.263	5.071	96	75-120
Thallium	<0.09270	52.63	51.44	98	75-120
Vanadium	23.56	52.63	75.72	99	75-125
Zinc	24.42	52.63	78.21	102	75-125

Type: MSD Lab ID: QC941131

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	47.62	21.70	43 *	75-120	6	20
Arsenic	47.62	49.87	98	80-124	5	20
Barium	47.62	66.32	104	75-125	1	20
Beryllium	23.81	23.68	99	80-120	3	20
Cadmium	47.62	46.27	97	80-120	4	20
Chromium	47.62	75.70	94	75-125	2	20
Cobalt	47.62	48.48	92	75-120	4	20
Copper	47.62	51.00	98	77-125	5	20
Lead	47.62	57.51	92	75-125	3	20
Molybdenum	47.62	44.68	93	75-120	5	20
Nickel	47.62	65.53	93	75-125	5	20
Selenium	47.62	45.70	96	75-121	5	20
Silver	4.762	4.382	92	75-120	5	20
Thallium	47.62	43.95	92	75-120	6	20
Vanadium	47.62	68.78	95	75-125	3	20
Zinc	47.62	74.15	104	75-125	1	20

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	METHOD
Project#:	18208	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	261932
Lab ID:	QC941555	Prepared:	07/31/18
Matrix:	Soil	Analyzed:	07/31/18
Units:	mg/Kg		

Result	RL
ND	0.016

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	METHOD
Project#:	18208	Analysis:	EPA 7471A
Analyte:	Mercury	Batch#:	261932
Matrix:	Soil	Prepared:	07/31/18
Units:	mg/Kg	Analyzed:	07/31/18
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC941556	0.1587	0.1600	101	80-120		
BSD	QC941557	0.1613	0.1630	101	80-120	0	20

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	METHOD
Project#:	18208	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	UCH-1	Batch#:	261932
MSS Lab ID:	301780-001	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	mg/Kg	Prepared:	07/31/18
Basis:	as received	Analyzed:	07/31/18

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC941558	0.05164	0.1563	0.2136	104	80-120		
MSD	QC941559		0.1695	0.2363	109	80-120	4	20

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Total Cyanide

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	METHOD
Project#:	18208	Analysis:	SM4500CN-C,E
Analyte:	Cyanide	Batch#:	261990
Matrix:	Soil	Sampled:	07/25/18
Units:	mg/Kg	Received:	07/25/18
Basis:	as received	Analyzed:	08/01/18

Field ID	Type	Lab ID	Result	RL	Diln Fac
UCH-1	SAMPLE	301780-001	ND	0.99	0.9901
UCH-2	SAMPLE	301780-002	ND	0.98	0.9804
UCH-3	SAMPLE	301780-003	ND	0.99	0.9901
UCH-4	SAMPLE	301780-004	ND	1.0	1.000
UCH-5	SAMPLE	301780-005	ND	0.99	0.9901
UCH-6	SAMPLE	301780-006	ND	0.99	0.9901
	BLANK	QC941780	ND	1.0	1.000

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Total Cyanide

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	METHOD
Project#:	18208	Analysis:	SM4500CN-C,E
Analyte:	Cyanide	Basis:	as received
Field ID:	UCH-1	Batch#:	261990
MSS Lab ID:	301780-001	Sampled:	07/25/18
Matrix:	Soil	Received:	07/25/18
Units:	mg/Kg	Analyzed:	08/01/18

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Diln Fac
LCS	QC941781		10.00	8.575	86	76-120			1.000
MS	QC941782	<0.9901	9.804	8.578	88	51-132			0.9804
MSD	QC941783		9.901	8.386	85	51-132	3	30	0.9901

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

pH

Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	METHOD
Project#:	18208	Analysis:	EPA 9045D
Analyte:	pH	Sampled:	07/25/18 12:00
Matrix:	Soil	Received:	07/25/18
Units:	SU	Prepared:	07/31/18 16:44
Diln Fac:	1.000	Analyzed:	07/31/18 17:44
Batch#:	261952		

Field ID	Lab ID	Result	RL
UCH-1	301780-001	7.8	1.0
UCH-2	301780-002	7.7	1.0
UCH-3	301780-003	7.8	1.0
UCH-4	301780-004	7.8	1.0
UCH-5	301780-005	7.8	1.0
UCH-6	301780-006	7.8	1.0

RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

pH			
Lab #:	301780	Location:	UC Hastings
Client:	A&B Construction	Prep:	METHOD
Project#:	18208	Analysis:	EPA 9045D
Analyte:	pH	Diln Fac:	1.000
Field ID:	UCH-1	Batch#:	261952
Type:	SDUP	Sampled:	07/25/18 12:00
MSS Lab ID:	301780-001	Received:	07/25/18
Lab ID:	QC941631	Prepared:	07/31/18 16:44
Matrix:	Soil	Analyzed:	07/31/18 17:44
Units:	SU		

MSS Result	Result	RL	RPD	Lim
7.810	7.830	1.000	0	20

RL= Reporting Limit
RPD= Relative Percent Difference

ea

ENTHALPY

ANALYTICAL

Enthalpy Analytical

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 305360
ANALYTICAL REPORT

A&B Construction	Project : 18247
1350 4th Street	Location : UCH
Berkeley, CA 94710	Level : II

Sample ID	Lab ID
UCH-1	305360-001
UCH-2	305360-002
UCH-3	305360-003
UCH-4	305360-004
UCH-5	305360-005
UCH-6	305360-006
UCH-7	305360-007
UCH-8	305360-008
UCH-COMP1	305360-009
UCH-COMP2	305360-010

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____ Date: 12/05/2018

Patrick McCarthy
Project Manager
patrick.mccarthy@enthalpy.com
(510) 204-2236 ext 13115

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

CASE NARRATIVE

Laboratory number:	**305360**
Client:	**A&B Construction**
Project:	**18247**
Location:	**UCH**
Request Date:	**11/21/18**
Samples Received:	**11/21/18**

This data package contains sample and QC results for three four-point soil composites, requested for the above referenced project on 11/21/18. The samples were received cold and intact.

Pesticides (EPA 8081A):
All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. All samples underwent florisil cleanup using EPA Method 3620C. UCH-5 (lab # 305360-005), UCH-COMP1 (lab # 305360-009), and UCH-COMP2 (lab # 305360-010) were diluted due to the color of the sample extracts. No other analytical problems were encountered.

PCBs (EPA 8082):
All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. UCH-5 (lab # 305360-005), UCH-COMP1 (lab # 305360-009), and UCH-COMP2 (lab # 305360-010) were diluted due to the color of the sample extracts. No other analytical problems were encountered.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Page ____ of ____
Chain of Custody # _____

C&T LOGIN # 305360

Project No: 18247
Project Name: UCH
Project P. O. No: 18247-UCH
EDD Format: Report Level ☐ II ☐ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☐ Standard

Sampler: S. STEPHENSON
Report To: PETE BUSS
Company: A+B CONSTRUCTION
Telephone: 415-726-3071
Email: PBUSS@A-BCONSTRUCTION.NET

Lab No.	Sample ID.	Date Collected	Time Collected	Water	Solid	# of Containers	HCl	H2SO4	HNO3	NaOH	None	VOCs	Pesticides	PCBs
1	UCH-1	11/21/18	10:00AM		X	1						X		
2	UCH-2				X	1								
3	UCH-3				X	1								
4	UCH-4				X	1								
5	UCH-COMP1				X								X	X
6	UCH-5				X	1								
7	UCH-6				X	1								
8	UCH-7				X	1								
9	UCH-8				X	1								
10	UCH-COMP2												X	X

ANALYTICAL REQUEST

Notes:

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
DATE: 11/21 TIME: 12PM
DATE: TIME:
DATE: TIME:

RECEIVED BY:
DATE: 11-21-18 TIME: 1200
DATE: TIME:
DATE: TIME:

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 30 5366 Client: A + B Construction

Date Received: 11/21/18 Project: UCH

ENTHALPY ANALYTICAL

Section 2: Samples received in a cooler? ☐ Yes, how many? _____ ☑ No (skip Section 3 below)

If no cooler Sample Temp (°C): 9.9 using IR Gun # ☑ A, or ☐ B

☑ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 11/21/18 By (print) AC (sign) [signature]

Shipping info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☑ N/A

Section 3: ***Important*** **: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ A ☐ B

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	X		
Were Method 5035 sampling containers present?		X	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	X		
Are there any missing / extra samples?		X	
Are samples in the appropriate containers for indicated tests?	X		
Are sample labels present, in good condition and complete?	X		
Does the container count match the COC?	X		
Do the sample labels agree with custody papers?	X		
Was sufficient amount of sample sent for tests requested?	X		
Did you change the hold time in LIMS for unpreserved VOAs?			X
Did you change the hold time in LIMS for preserved terracores?			X
Are bubbles > 6mm absent in VOA samples?			X
Was the client contacted concerning this sample delivery?		X	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (If N/A, skip the rest of section 5)			X
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 11/27 **By (print)** Tracy Bolia **(sign)** [signature]

Date Labeled 11/27/18 **By (print)** SHUNT **(sign)** [signature]

ENTHALPY ANALYTICAL

Detections Summary for 305360

Results for any subcontracted analyses are not included in this summary.

Client : A&B Construction
Project : 18247
Location : UCH

Client Sample ID : UCH-5 Laboratory Sample ID : 305360-005

No Detections

Client Sample ID : UCH-COMP1 Laboratory Sample ID : 305360-009

No Detections

Client Sample ID : UCH-COMP2 Laboratory Sample ID : 305360-010

No Detections

ENTHALPY ANALYTICAL

Organochlorine Pesticides

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8081A
Field ID:	UCH-5	Batch#:	265784
Lab ID:	305360-005	Sampled:	11/21/18
Matrix:	Soil	Received:	11/21/18
Units:	ug/Kg	Prepared:	11/29/18
Basis:	as received	Analyzed:	12/03/18
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	11
beta-BHC	ND	11
gamma-BHC	ND	11
delta-BHC	ND	11
Heptachlor	ND	11
Aldrin	ND	11
Heptachlor epoxide	ND	11
Endosulfan I	ND	11
Dieldrin	ND	22
4,4'-DDE	ND	22
Endrin	ND	22
Endosulfan II	ND	22
Endosulfan sulfate	ND	22
4,4'-DDD	ND	22
Endrin aldehyde	ND	22
4,4'-DDT	ND	22
alpha-Chlordane	ND	11
gamma-Chlordane	ND	11
Methoxychlor	ND	110
Toxaphene	ND	400

Surrogate	%REC	Limits
TCMX	DO	28-136
Decachlorobiphenyl	DO	41-142

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Organochlorine Pesticides

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8081A
Field ID:	UCH-COMP1	Batch#:	265784
Lab ID:	305360-009	Sampled:	11/21/18
Matrix:	Soil	Received:	11/21/18
Units:	ug/Kg	Prepared:	11/29/18
Basis:	as received	Analyzed:	12/03/18
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	11
beta-BHC	ND	11
gamma-BHC	ND	11
delta-BHC	ND	11
Heptachlor	ND	11
Aldrin	ND	11
Heptachlor epoxide	ND	11
Endosulfan I	ND	11
Dieldrin	ND	23
4,4'-DDE	ND	23
Endrin	ND	23
Endosulfan II	ND	23
Endosulfan sulfate	ND	23
4,4'-DDD	ND	23
Endrin aldehyde	ND	23
4,4'-DDT	ND	23
alpha-Chlordane	ND	11
gamma-Chlordane	ND	11
Methoxychlor	ND	110
Toxaphene	ND	410

Surrogate	%REC	Limits
TCMX	DO	28-136
Decachlorobiphenyl	DO	41-142

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Organochlorine Pesticides

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8081A
Field ID:	UCH-COMP2	Batch#:	265784
Lab ID:	305360-010	Sampled:	11/21/18
Matrix:	Soil	Received:	11/21/18
Units:	ug/Kg	Prepared:	11/29/18
Basis:	as received	Analyzed:	12/03/18
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	11
beta-BHC	ND	11
gamma-BHC	ND	11
delta-BHC	ND	11
Heptachlor	ND	11
Aldrin	ND	11
Heptachlor epoxide	ND	11
Endosulfan I	ND	11
Dieldrin	ND	23
4,4'-DDE	ND	23
Endrin	ND	23
Endosulfan II	ND	23
Endosulfan sulfate	ND	23
4,4'-DDD	ND	23
Endrin aldehyde	ND	23
4,4'-DDT	ND	23
alpha-Chlordane	ND	11
gamma-Chlordane	ND	11
Methoxychlor	ND	110
Toxaphene	ND	410

Surrogate	%REC	Limits
TCMX	DO	28-136
Decachlorobiphenyl	DO	41-142

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Organochlorine Pesticides

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC956841	Batch#:	265784
Matrix:	Soil	Prepared:	11/29/18
Units:	ug/Kg	Analyzed:	11/30/18

Analyte	Result	RL
alpha-BHC	ND	0.83
beta-BHC	ND	0.83
gamma-BHC	ND	0.83
delta-BHC	ND	0.83
Heptachlor	ND	0.83
Aldrin	ND	0.83
Heptachlor epoxide	ND	0.83
Endosulfan I	ND	0.83
Dieldrin	ND	1.7
4,4'-DDE	ND	1.7
Endrin	ND	1.7
Endosulfan II	ND	1.7
Endosulfan sulfate	ND	1.7
4,4'-DDD	ND	1.7
Endrin aldehyde	ND	1.7
4,4'-DDT	ND	1.7
alpha-Chlordane	ND	0.83
gamma-Chlordane	ND	0.83
Methoxychlor	ND	8.3
Toxaphene	ND	30

Surrogate	%REC	Limits
TCMX	85	28-136
Decachlorobiphenyl	78	41-142

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Organochlorine Pesticides

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC956842	Batch#:	265784
Matrix:	Soil	Prepared:	11/29/18
Units:	ug/Kg	Analyzed:	11/30/18

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	10.00	7.935	79	45-141
Heptachlor	10.00	8.598 #	86	43-144
Aldrin	10.00	8.090	81	43-137
Dieldrin	10.00	7.512	75	51-149
Endrin	10.00	8.590 #	86	40-165
4,4'-DDT	10.00	8.521 #	85	50-145

Surrogate	%REC	Limits
TCMX	64	28-136
Decachlorobiphenyl	68	41-142

#= CCV drift outside limits; average CCV drift within limits per method requirements

ENTHALPY ANALYTICAL

Batch QC Report

Organochlorine Pesticides

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	265784
MSS Lab ID:	305342-032	Sampled:	11/19/18
Matrix:	Soil	Received:	11/24/18
Units:	ug/Kg	Prepared:	11/29/18
Basis:	as received	Analyzed:	11/30/18
Diln Fac:	5.000		

Type: MS Lab ID: QC956843

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.4054	13.53	12.18	90	50-135
Heptachlor	<0.4005	13.53	13.71 #	101	46-138
Aldrin	<0.3065	13.53	12.07	89	45-136
Dieldrin	1.762	13.53	12.43	79	41-150
Endrin	<0.3330	13.53	12.92 #	95	44-167
4,4'-DDT	1.684	13.53	13.37 #	86	41-148

Surrogate	%REC	Limits
TCMX	83	28-136
Decachlorobiphenyl	73	41-142

Type: MSD Lab ID: QC956844

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.32	13.61	102	50-135	13	43
Heptachlor	13.32	14.55 #	109	46-138	8	47
Aldrin	13.32	13.36	100	45-136	12	42
Dieldrin	13.32	13.38	87	41-150	9	60
Endrin	13.32	14.26 #	107	44-167	11	56
4,4'-DDT	13.32	14.11 #	93	41-148	7	52

Surrogate	%REC	Limits
TCMX	86	28-136
Decachlorobiphenyl	75	41-142

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	11/21/18
Units:	ug/Kg	Received:	11/21/18
Basis:	as received	Prepared:	11/29/18
Batch#:	265784		

Field ID:	UCH-5	Diln Fac:	3.000
Type:	SAMPLE	Analyzed:	12/04/18
Lab ID:	305360-005		

Analyte	Result	RL
Aroclor-1016	ND	20
Aroclor-1221	ND	40
Aroclor-1232	ND	20
Aroclor-1242	ND	20
Aroclor-1248	ND	20
Aroclor-1254	ND	20
Aroclor-1260	ND	20

Surrogate	%REC	Limits
Decachlorobiphenyl	121	37-170

Field ID:	UCH-COMP1	Diln Fac:	3.000
Type:	SAMPLE	Analyzed:	12/03/18
Lab ID:	305360-009		

Analyte	Result	RL
Aroclor-1016	ND	20
Aroclor-1221	ND	41
Aroclor-1232	ND	20
Aroclor-1242	ND	20
Aroclor-1248	ND	20
Aroclor-1254	ND	20
Aroclor-1260	ND	20

Surrogate	%REC	Limits
Decachlorobiphenyl	86	37-170

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	11/21/18
Units:	ug/Kg	Received:	11/21/18
Basis:	as received	Prepared:	11/29/18
Batch#:	265784		

Field ID:	UCH-COMP2	Diln Fac:	3.000
Type:	SAMPLE	Analyzed:	12/03/18
Lab ID:	305360-010		

Analyte	Result	RL
Aroclor-1016	ND	20
Aroclor-1221	ND	41
Aroclor-1232	ND	20
Aroclor-1242	ND	20
Aroclor-1248	ND	20
Aroclor-1254	ND	20
Aroclor-1260	ND	20

Surrogate	%REC	Limits
Decachlorobiphenyl	98	37-170

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC956841	Analyzed:	12/04/18

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
Decachlorobiphenyl	93	37-170

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC956845	Batch#:	265784
Matrix:	Soil	Prepared:	11/29/18
Units:	ug/Kg	Analyzed:	12/04/18

Analyte	Spiked	Result	%REC	Limits
Aroclor-1016	125.0	102.0	82	59-160
Aroclor-1260	125.0	106.4	85	59-170

Surrogate	%REC	Limits
Decachlorobiphenyl	92	37-170

ENTHALPY ANALYTICAL

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	305360	Location:	UCH
Client:	A&B Construction	Prep:	EPA 3546
Project#:	18247	Analysis:	EPA 8082
Field ID:	UCH-5	Batch#:	265784
MSS Lab ID:	305360-005	Sampled:	11/21/18
Matrix:	Soil	Received:	11/21/18
Units:	ug/Kg	Prepared:	11/29/18
Basis:	as received	Analyzed:	12/04/18
Diln Fac:	3.000		

Type: MS Lab ID: QC956846

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1016	<10.99	169.4	180.5	107	73-167
Aroclor-1260	<13.79	169.4	180.0	106	57-178

Surrogate	%REC	Limits
Decachlorobiphenyl	120	37-170

Type: MSD Lab ID: QC956847

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1016	167.1	179.2	107	73-167	1	40
Aroclor-1260	167.1	170.6	102	57-178	4	41

Surrogate	%REC	Limits
Decachlorobiphenyl	113	37-170

RPD= Relative Percent Difference

350 Sherman Avenue, Palo Alto, California

APPENDIX D

Stantec Consulting Services Inc.
15575 Los Gatos Blvd, Building C, Los Gatos, CA 95032
(408) 356-6124

June 8, 2017

Attention: Ms. Colette Chew
Engineer
City of Palo Alto
250 Hamilton Avenue
Palo Alto, CA 94301

Dear Ms. Chew,

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

Stantec Consulting Services Inc. (Stantec) has prepared this *Phase II Site Assessment Report* describing subsurface investigation activities at the City of Palo Alto (the City) New Public Safety Building and Parking Garage Structure Project located at City Parking Lots C-6 and C-7, on the north side of Sherman Avenue between Ash and Park Avenues in Palo Alto, California (the Site; Figures 1 and 2). The work was completed in accordance with our *Phase II Site Assessment Proposal* dated January 4, 2017, which was submitted in response to the City's *Request for Phase II Site Assessment Services* e-mailed to Stantec on November 2, 2016. The completed scope of work and pertinent findings are described below.

SITE BACKGROUND

The City intends to construct a new public safety building and parking structure at the Site, which is currently occupied by two paved parking lots (lots C-6 and C-7). The building will be constructed on parking lot C-6, and will include a two-story functional basement (Romig Engineers, Inc., May 2016). A four-story parking garage will be constructed on parking lot C-7, and will include two levels of underground parking. According to the City, the project will require excavation to a maximum depth of 44 feet below grade.

PROJECT OBJECTIVE AND SCOPE OF WORK

The objective of the scope of work described herein is to provide representative chemical data for soil and groundwater expected to be generated during dewatering, excavation, and construction activities. To assist the City in evaluating soils for potential re-use and/or disposal, Stantec screened soil chemical data against Tier 1 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB, February 2016). Tier 1 screening levels are default values protective of residential and commercial exposure scenarios, and protective of the potential to impact groundwater. To evaluate potential soil disposal options, Stantec additionally screened soil chemical data against regulatory limits for

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

hazardous waste established by Title 22 of the California Code of Regulations. The following sections describe the completed scope of work.

Pre-Field Activities

Stantec prepared a site-specific health and safety plan, coordinated with the City for Site access, and visited the Site with City representatives on February 23, 2017 to select the proposed boring locations. Once locations were approved, Stantec marked the work locations in white paint, notified Underground Service Alert (USA ticket # W706601428), and coordinated with responding utilities to confirm there were no conflicts with subsurface installations. Based on the depth of investigation (maximum explored depth did not exceed 43 feet below grade), drilling permits were not required by the Santa Clara Valley Water District. Stantec retained a private utility locator (PDM Utility Solutions) to confirm that selected drilling locations were free of detectable subsurface utilities or obstructions.

Borehole Advancement, Logging, and Sampling

Stantec directed Gregg Drilling in the advancement of eight (8) boreholes (C6-1 through C6-4 and C7-1 through C7-4) at locations selected by Stantec and approved by the City. Borehole locations are illustrated on Figure 2. Boreholes were advanced using a combination of hand auger and direct-push drilling equipment. Encountered materials were logged continuously by a Stantec field geologist in accordance with the Unified Soil Classification System, and periodically screened for the presence of volatile organic vapors using a photoionization detector (PID). Soil classifications, sample intervals, PID readings, and related observations were recorded on borehole logs, included as Attachment A.

The sampling plan presented in the City's *Request for Proposals* called for collection of discrete soil samples from each borehole at depths of 1, 5, 10, 15, 20, 25, 30, 35, and 40 feet below ground surface (ft bgs). Minor deviations from this sampling plan are described below.

- **Borehole C6-2**. A sample was inadvertently not collected from 15 ft bgs in C6-2. Stantec retained a sample from 18 ft bgs instead.

- **Borehole C7-2**. No sample was collected from 40 ft bgs in C7-2 due to poor recovery. Stantec collected a sample from 43 ft bgs instead.

- **Borehole C7-3**. Samples were not collected from 10 and 15 ft bgs in C7-3 due to poor recovery between 10 and 20 ft bgs. The planned analyses for pesticides and polychlorinated biphenyls (PCBs) were instead run on the sample from 20 ft bgs.

- **Borehole C7-4**. Samples from not collected from 10, 20, and 25 ft bgs in C7-4 due to poor recovery. A sample from 9 ft bgs in lieu of the 10-foot sample, and the planned analysis for asbestos at 20 ft was instead run on the sample from 15 ft bgs.

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

Soil samples were collected by cutting the selected interval from the plastic core barrel liner (direct push drilling method) and capping each end of the sample with Teflon and plastic end caps. Shallow soils investigated using hand tools (generally the upper 5 feet of each borehole) were sampled using laboratory-supplied glassware.

Upon reaching terminal depth in each borehole, a groundwater sample was collected by inserting a temporary PVC well casing through the tool string, and retracting the tool string a minimum of 5 feet to expose the well screen to the surrounding formation. A jammed core barrel liner prevented the use of a temporary well screen in borehole C6-2; therefore, the groundwater sample was collected from tool string without a temporary casing. Samples were collected into laboratory-supplied glassware using a new, dedicated plastic bailer at each location.

Analytical Program

Soil and groundwater samples were submitted to Eurofins-Lancaster Laboratories, LLC. (Lancaster), a California-certified analytical laboratory, under chain-of-custody protocol. A total of 68 soil samples and 8 groundwater samples were analyzed as follows.

Number of Samples Analyzed	Parameter	Analytical Method
68 soil samples	Total petroleum hydrocarbons (TPH) as gasoline and VOCs	EPA Method 8260
	TPH as diesel and oil	EPA Method 8015 with silica gel cleanup
	Semi-volatile organic compounds (SVOCs)	EPA Method 8270
	Title 22 metals	EPA Methods 6010/7471
31 soil samples (1, 5, 15 and 25 ft bgs) (20 ft bgs in C7-3)	Organochlorine pesticides	EPA Method 8081
	Polychlorinated biphenyls	EPA Method 8082
24 soil samples (1, 5, and 20 ft bgs) (15 ft bgs in C7-4)	Asbestos	CARB Method 435
Eight composite soil samples – one from each boring	Soluble metals (3 metals each)	California Wet Extraction Test (WET) – SW-846 6010B
	Toxicity Characteristic Leaching Potential	SW-846 1311

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

Number of Samples Analyzed	Parameter	Analytical Method
8 groundwater samples (1 from each boring)	Total petroleum hydrocarbons (TPH) as gasoline and VOCs	EPA Method 8260
	TPH as diesel and oil	EPA Method 8015 with silica gel cleanup
	Title 22 dissolved metals	EPA Method 6010/7471

Laboratory analytical reports and chains-of-custody are included as Attachment B.

Management of Investigation-Derived Waste

During site investigations, two drums of waste were generated – one drum of equipment rinsate, and one drum of soil cuttings, decontamination waste, and personal protective equipment. The drums were labeled and placed on a location designated by the City of Palo Alto for temporary storage. Belshire was engaged to profile site soils for disposal and transport the drums to the final TSDF facilities on May 31, 2017.

The soil drum was transported to U.S. Ecology, Nevada Operations for disposal as non-hazardous waste (Non-Hazardous Waste Data Form No. 733534). The water drum was transported to Demenno Kerdoon, Compton, CA via for disposal as non-hazardous waste liquids (Non-Hazardous Waste Data Form No. 733535). Copies of the shipping paperwork are included as Attachment 3. The designated Facility Owner/Operator copy of this form was sent to the City of Palo Alto on June 8, 2017, via U.S. Certified mail.

INVESTIGATION RESULTS

The following sections summarize the results of the subsurface investigation.

Subsurface Conditions

Boreholes were advanced to a maximum depth of 43 ft bgs. Subsurface materials encountered during the investigation consisted primarily of clay with variable amounts of sand. Borehole C7-1 encountered a coarse-grained interval of gravel and sand between 3 and 13 ft bgs, and a similar interval was observed at C7-2 between 4 and 15 ft bgs. First groundwater was encountered in saturated, sandy clay at depths ranging from 15 to 21 ft bgs, and a second water-bearing zone characterized by coarser-grained sand and gravel was encountered at approximately 35 ft bgs. At the time of sample collection, the static depth to water measured in each borehole ranged from 17.1 to 18.1 ft bgs, except for borehole C6-2, where static groundwater was measured at 24 ft bgs.

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

Soils screened for the presence of organic vapors using a PID exhibited no response above the baseline of zero parts per million (ppm) with the exception of soils from C6-4 (at 5, 10, 15, 20, 25, 30, 35, and 40 ft bgs, with PID readings ranging from 0.1 to 0.6 ppm), and at 1 ft bgs from C7-1 (a PID reading of 2.8 ppm).

Soil Chemical Data

Soil chemical data are summarized in Tables 1 through 4. In summary, soil chemical data for the materials examined do not indicate the presence of substantial chemical impacts, and do not appear to represent conditions expected to be problematic for soil disposal and/or reuse. Reported concentrations of specific analytes are summarized below.

Title 22 Metals

Concentrations of **Title 22 metals** (Table 1) appear to be uniform, with the possible exception of anomalous concentrations of barium in three samples: samples from 1 and 15 ft bgs in borehole C7-1 (632 and 1,210 mg/kg, respectively), and the sample from 1 ft bgs in borehole C7-2 (820 mg/kg). Concentrations of metals did not exceed Tier 1 ESLs, with the following exceptions:

- The concentration of cobalt in the sample from 1 ft bgs in C6-3 exceeded the Tier 1 screening level of 23 milligrams per kilogram (mg/kg).
- The concentration of nickel in the sample from 5 ft bgs in C7-1 exceeded the Tier 1 screening level of 86 mg/kg.
- Concentrations of thallium in soil exceed the Tier 1 screening level of 0.78 mg/kg. This value is based on direct exposure to shallow soils in a residential setting. The commercial soil screening level is 12 mg/kg, and the concentration of thallium in one sample (12.4 mg/kg in sample C7-3-5) slightly exceeds this value.

Because naturally-occurring concentrations of arsenic frequently exceed risk-based screening criteria, Stantec compared arsenic concentrations to 11.0 mg/kg, which represents the upper range of background arsenic in the urbanized San Francisco Bay Area (Duverge, 2011). Concentrations of arsenic in six samples slightly exceed this background value, with the maximum reported concentration of 14.8 mg/kg.

Stantec compared concentrations of metals to Total Threshold Limit Concentration (TTLC) and Soluble Threshold Limit Concentration (STLC) regulatory limits for hazardous waste established by Title 22 of the California Code of Regulations. These criteria, along with soil metals data, are presented in Table 6A. No reported metals concentrations exceeded TTLC criteria. To evaluate the potential for concentrations of soluble metals exceeding California hazardous waste criteria, soil metals concentrations were also compared to STLC criteria, whereby concentrations of metals exceeding 10 times the STLC concentration were selected for soluble metals analysis using the California STLC and federal toxicity characteristic leaching potential (TCLP) methods.

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

Concentrations of barium and lead in single samples, and concentrations of chromium in most samples, exceeded this '10 times STLC' comparison.

Based on these results, Stantec instructed the analytical laboratory to composite samples between 1 and 40 feet from each borehole, and analyze those eight composite samples for TCLP and STLC chromium. Because soluble lead information is often required by landfills, STLC and TCLP lead was also analyzed. Concentrations of soluble lead and chromium did not exceed their respective TCLP and STLC criteria. Soluble metals analyses conducted using TCLP and STLC methods are summarized in Table 6b.

Petroleum Hydrocarbons

Petroleum hydrocarbons were reported at low concentrations in 11 of 68 soil samples analyzed (Table 2). Concentrations of **diesel- and motor oil-range** organics (C_{13}-C_{22} and C_{23}-C_{40}) ranged from 0.013 to 0.54 mg/Kg. **Gasoline-range** organics (C_6-C_{10}) was reported in one sample (C6-1-25) at 0.21 mg/kg. Concentrations of petroleum hydrocarbon did not exceed Tier 1 screening criteria, and California hazardous waste criteria are not established for these compounds.

VOCs

VOCs as acetone, methylene chloride, and tetrachloroethene (PCE) were reported at low concentrations in a small number of soil samples (Table 2). The presence of acetone is likely due to laboratory contamination. Methylene chloride was reported in one sample at 0.007 mg/kg, and PCE was reported in one sample at 0.009 mg/kg. Concentrations of VOCs in soil do not exceed Tier 1 screening criteria.

SVOCs

Low concentrations of **SVOCs** were reported in several soil samples (Table 2). SVOCs detected in soil samples included acenapthene, anthracene, benzo(b)fluoroanthene, benzo(g,h,i)perylene, di-n-butylphtalate, chrysene, dibenzofuran, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, 2-methylnaphtalene, naphthalene, phenanthrene, phenol, and pyrene. Reported concentrations are orders of magnitude below Tier 1 screening criteria with the exception of naphthalene. The concentration of naphthalene in the sample from 40 ft bgs in borehole C7-4 exceeds the Tier 1 screening level of 0.033 mg/kg. This screening level is based on protection of groundwater.

Pesticides

Low concentrations of **pesticides** were reported in several soil samples (Table 3). Pesticides detected in soil samples included Beta BHC, alpha chlordane, gamma chlordane, p,p-DDE, p,p-DDT, Dieldrin, and heptachlor epoxide. Pesticide concentrations were less than 0.018 mg/kg, and do not exceed Tier 1 screening criteria, with the exception of dieldrin and heptachlor epoxide detected in one or more samples at concentrations exceeding the Tier 1 screening criteria, based on protection of groundwater. Concentrations of detected pesticides were compared to TTLC

and STLC screening criteria (Table 6b), and reported concentrations do not exceed these hazardous waste criteria.

PCBs

PCBs were not detected in soils above laboratory reporting limits (Table 3).

Asbestos

Samples were analyzed for **asbestos** using the CARB 435 Method Level A, which quantifies the presence of asbestos to 0.25% (Table 4). Asbestos was not detected in any of the 24 soil samples analyzed.

Groundwater Chemical Data

Groundwater chemical data are presented in Table 5. In summary, groundwater chemical data do not indicate the presence of substantial chemical impacts, and do not appear to represent conditions expected to be problematic for water disposal. However, as discussed below, the potential exists for generating contaminated groundwater during future dewatering activities. Reported concentrations of specific analytes are summarized below.

- Concentrations of **Title 22 metals** (Table 5) appear to be uniform, with detectable concentrations of barium, cobalt, molybdenum, and nickel reported in several samples.

- Low concentrations of **diesel- and motor oil-range** organics (C_{13}-C_{22} and C_{23}-C_{40}) were reported the water sample from borehole C7-1 (Table 5). Diesel-range organics were detected at 400 µg/L, and oil range organics were detected at 380 µg/L.

- No **VOCs** were detected in water samples above laboratory reporting limits except for methyl tertiary butyl ether (MTBE) in the sample from C6-1-W (Table 5). MTBE was detected at 2 µg/L.

Discussion of Local Groundwater Conditions

Although grab groundwater data generated during this investigation indicate no significant groundwater impacts, several factors may affect water handling, discharge, and/or disposal procedures during future dewatering activities associated with excavation and construction.

Groundwater near the Site reportedly has been, and may still be, impacted with VOCs and petroleum hydrocarbons. These potential groundwater impacts may affect the quality of water generated during dewatering operations, as summarized below.

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

- A Phase I Environmental Site Assessment of the project Site completed by Northgate Environmental Management, Inc. dated April 22, 2016, identified the historical presence of a gasoline service station formerly located west of lot C-6, at the corner of California and Birch Avenues. MTBE and other gasoline-related VOCs have historically been reported in groundwater samples from a monitoring well located on the southwest corner of lot C-6. Notably, MTBE was detected at a low concentration (2 µg/L) in the sample from C6-1, advanced in the northeast corner of lot C-6. MTBE and fuel-related VOCs were otherwise not detected in groundwater.

- The Santa Clara Valley Water District completed a study across the agency's service area identifying existing or historical dry cleaners that, based on a tiered evaluation, had the potential to negatively impact groundwater quality. The compound PCE was historically used in dry cleaners, and the presence of PCE and degradation products (including TCE) in groundwater are often characteristic of a chemical release from a dry cleaner via leaking equipment, faulty sewer lines, poor chemical handling practices, etc. The study identified a cluster of up to 13 historical dry cleaners, and one operating facility, located along the California Avenue corridor between El Camino Real and Alma Street. Although these facilities were ranged 'low' with respect to potential for chemical release, their presence may represent a potential risk to groundwater quality in the area.

- The project Site is located in the northern portion of the California-Olive-Emerson (COE) study area, a San Francisco Bay Regional Water Quality Control Board (Water Board)-managed groundwater cleanup area. Portions of the COE study area are underlain by commingled plumes of VOC-impacted groundwater originating from multiple sources. The location of the Site relative to the limits of the COE study area is presented on Figure 3. One COE study area groundwater monitoring well (well F37A) is located on the southwest boundary of the Site (Ash Street); and two COE study area wells (F65A1U and F66A) are located on the northeast boundary of the project Site (Park Boulevard). The most recently collected groundwater samples (June 2011) from well F65A1U (completed in the A1 Upper Zone, the first-encountered water-bearing zone observed during this investigation) had a reported concentrations of PCE (60 µg/L) and trichloroethene (TCE, 3.0 µg/L). The most recent groundwater data for wells F37A and F66A1 (December 1999 and December 1996, respectively), screened across the second-encountered water-bearing zone (the A1 Zone, corresponding to coarse-grained materials encountered at approximately 35 ft bgs during the investigation) reported no detectable PCE and TCE.

Stantec recommends that the City evaluate appropriate treatment and permitted discharge options for VOC-impacted groundwater, should impacted groundwater be generated during dewatering activities associated with excavation and construction.

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

CONCLUSIONS

Stantec advanced 8 soil borings for collection of representative data for soil and groundwater expected to be generated during future dewatering, excavation, and construction activities at the subject Site. To assist the City in evaluating soils for potential re-use and/or disposal, Stantec screened soil chemical data against Tier 1 ESLs established by the RWQCB, and against regulatory limits for hazardous waste established by Title 22 of the California Code of Regulations.

Soil chemical data suggest that the materials investigated would not be considered hazardous waste for soil disposal purposes, and site soils should meet acceptance criteria for disposal at a municipal waste landfill. Concentrations of several compounds exceed conservative, risk-based screening criteria. Chemical concentrations in excess of the Tier 1 screening criteria does not preclude potential reuse of excavated soils, but additional evaluation of soil conditions should be performed pertaining to various reuse scenarios (i.e., commercial vs residential site use, soils placed at depth vs at the surface, etc.).

Groundwater chemical data reported no widespread chemical impacts to the shallow groundwater zone investigated beneath the Site. However, based on identified local and regional groundwater conditions (such as the Site's location within the COE groundwater study area, and known or suspected nearby sources of chemical impact to groundwater), it is possible that VOC-impacted groundwater could be encountered during excavation dewatering activities. Stantec recommends additional assessment of local and regional groundwater conditions in advance of dewatering activities, coupled with evaluation of pertinent and cost-effective water management strategies (such as discharge under permit).

CLOSING

Stantec appreciates the opportunity to provide quality environmental services to the City of Palo Alto. Please contact me at (408) 827-3534 or madelaine.montilla@stantec.com if you have any questions regarding this work.

Sincerely,

STANTEC CONSULTING SERVICES INC.

Madelaine Montilla
Senior Regulatory Compliance Specialist

Neil Doran, P.G.
Senior Geologist

PROFESSIONAL GEOLOGIST
NEIL H. DORAN
No. 8503
exp 3/2019
STATE OF CALIFORNIA

Reference: Phase II Site Assessment Report – New Public Safety Building and Parking Garage Structure near California Avenue, Palo Alto, CA

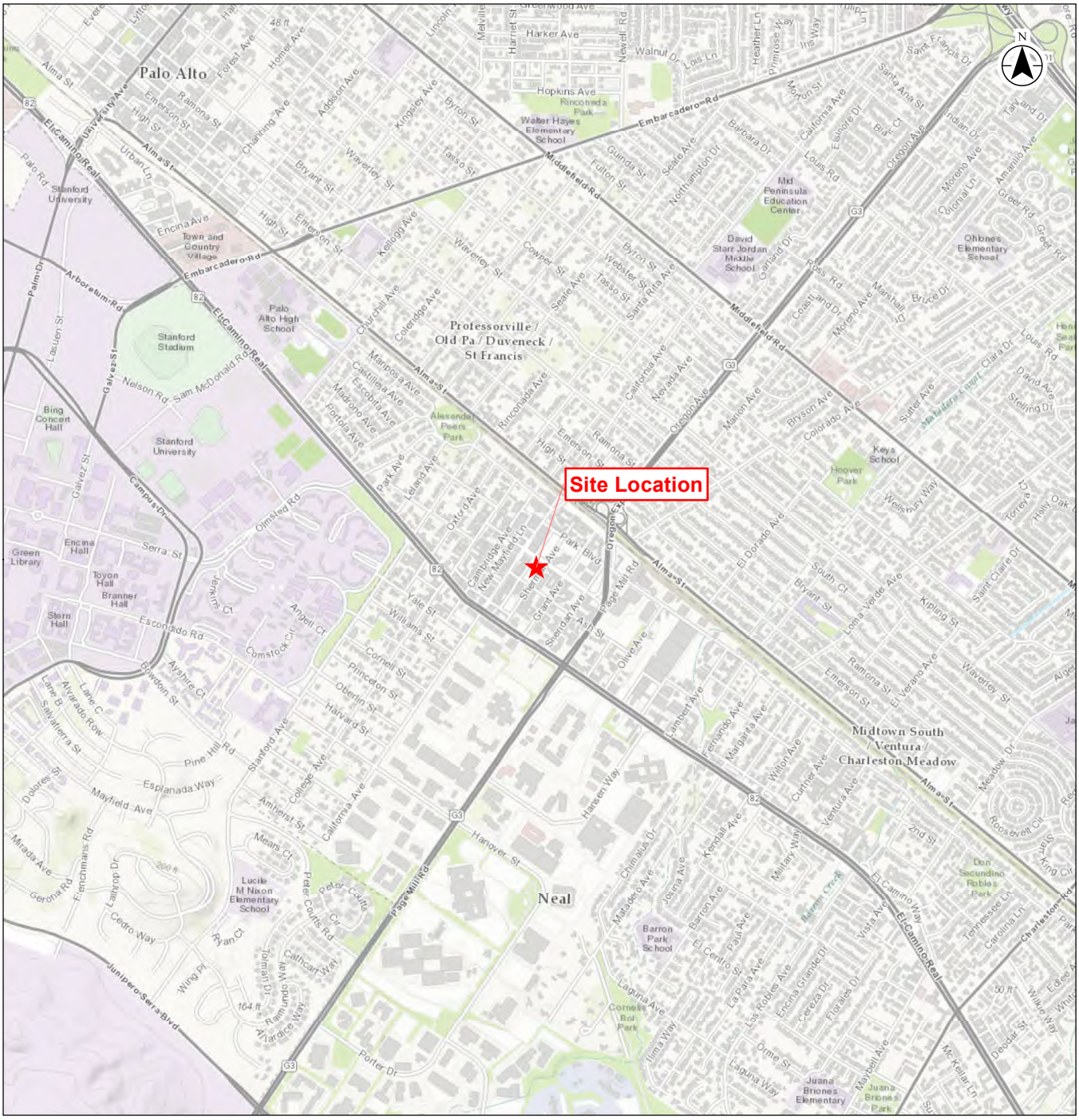
Attachments: Limitations and Certifications
Figures
Tables
Attachment 1 – Borehole Logs
Attachment 2 – Laboratory Report and Chain-of-Custody Documents
Attachment 3 – Waste Disposal Documents

Stantec Consulting Services Inc.
15575 Los Gatos Blvd, Building C, Los Gatos, CA 95032
(408) 356-6124

LIMITATIONS AND CERTIFICATIONS

This report was prepared in accordance with the scope of work outlined in Stantec's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of the City of Palo ALto for the sole use of the City of Palo ALto for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Stantec. To the extent that this report is based on information provided to Stantec by third parties, Stantec may have made efforts to verify this third party information, but Stantec cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied are made by Stantec.

FIGURES



Site Location

0 2,000 4,000 Feet

1:25,000 (at original document size of 8.5x11)

185703649
Prepared by SVD on 5/15/2017

Notes

1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
2. Base features produced by ESRI, 2017.
3. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.

Client/Project
City of Palo Alto
New Public Safety Building and Parking Garage Structure Project
Palo Alto, California

Figure No.
1

Title
Site Location

\\cd1004f01\work_group\01221\active\122140012_data_base_mgmt\Databases\185703367\Drawing\MXD\COE\COE_ParkingLot_NewPublicSafety Building_ParkingGarage\185703649_COE2016_Fig01_Site_Location.mxd Revised: 2017-05-15 By: svandamme

Legend

- Borehole Location
- Site Boundary (Approximate)

0 100 200 Feet

1:1,000 (At original document size of 11x17)

Notes

1. Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
2. Orthoimagery © USGS, 2017
3. Site features are based on field observations and should be considered approximate.
4. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.

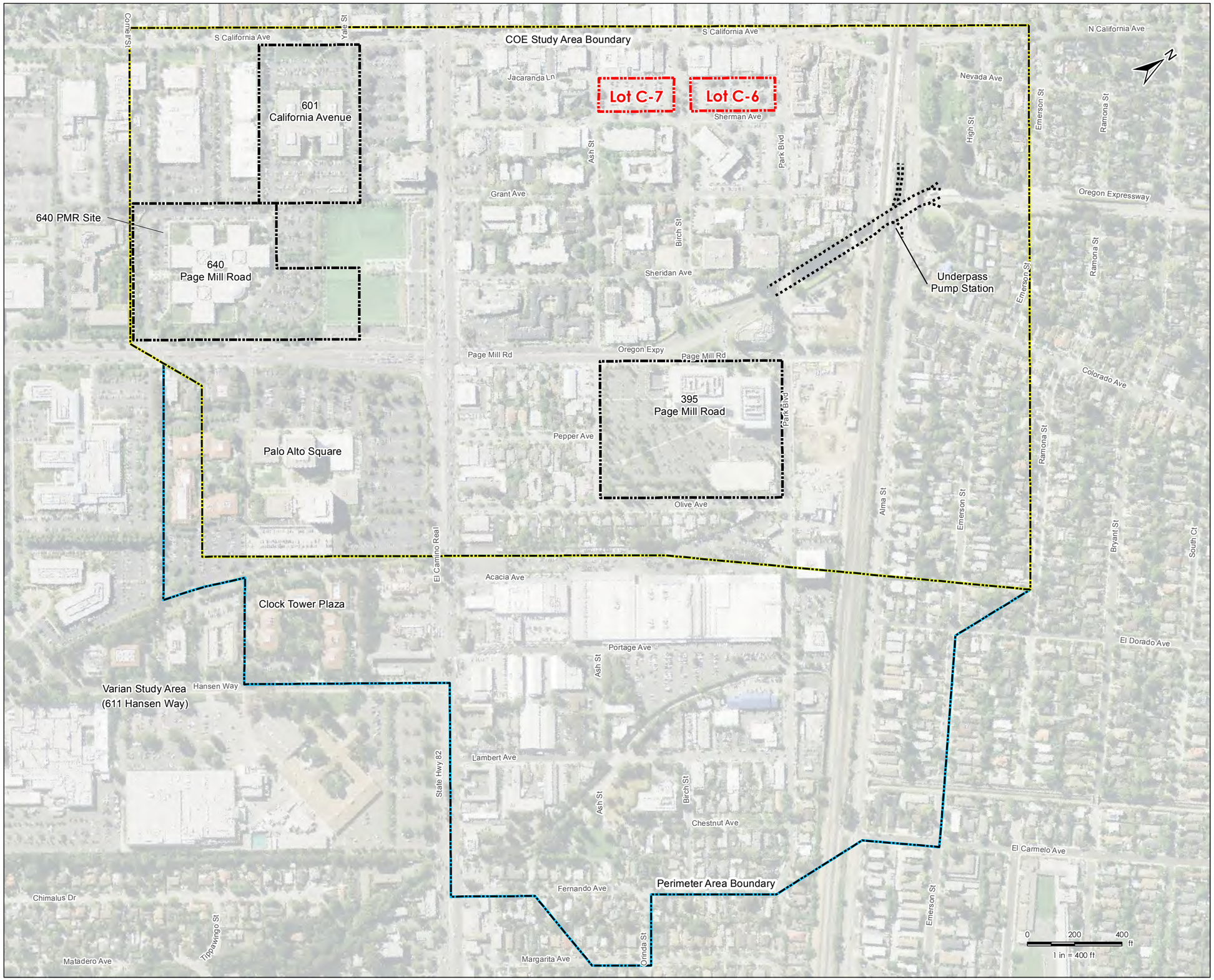
185703649
Prepared by SVD on 2017-05-15

Client/Project
City of Palo Alto
Lot C-6 and Lot C-7
Palo Alto, Santa Clara County, California

Figure No.
2

DRAFT

Title
Site Plan Showing Boring Locations



Legend

- Site Boundary (Approximate)
- COE Study Area Boundary
- Perimeter Area Boundary

Notes

1. Coordinate System:
   NAD 1983 StatePlane California III FIPS 0403 Feet
2. Aerial imagery provided by Digital Global, 2010.

June 2017
185703649

Client/Project

City of Palo Alto
Lot C-6 and Lot C-7
Palo Alto, Santa Clara County, California

Figure No.

3

Title

Site Location Within COE Study Area

\\cd1004-f01\work_group\01221\active\122140012_data_base_mgmt\Databases\185702367\Drawing\MXD\COE\COE_ParkingLot_NewPublicSafety Building_ParkingGarage\185703649_COE2016_Fig03_SubjectSite.mxd
Revised: 2017-06-08 By: svandamme

TABLES

Table 1
City of Palo Alto Phase II Site Assessment
Metals In Soil

Sample ID/Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
		Metals by SW-846 6010B and SW-846 7471A (mg/kg)																
Chemical Abstracts Service (CAS) No.		7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	7440-48-4	7440-50-8	7439-92-1	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6	7439-97-6
SFRWQCB Tier 1 ESLs[1]		31	11.0*	3,000	42	39	1.2E+05**	23	3,100	80	390	86	390	390	0.78	390	2.3.E+04	13
Boring C6-1	C6-1-1	< 0.745	4.02	211	0.589	0.630	39.0	9.63	29.2	21.8	0.666 J	30.6	1.17 J	< 0.160	1.75 J	51.9	64.4	0.0532 J
	C6-1-5	< 0.722	6.93	447	0.832	0.864	68.3	9.06	25.8	8.01	1.15	55.7	< 0.928	< 0.155	1.26 J	69.7	67.2	0.0431 J
	C6-1-10	0.916 J	7.24	112	0.810	1.04	52.8	11.3	32.3	9.22	1.97	46.2	< 0.861	< 0.144	1.99 J	70.5	86.2	0.0284 J
	C6-1-15	0.811 J	7.25	93.9	0.836	1.34	65.1	12.1	30.4	8.73	2.73	65.8	< 0.976	< 0.163	1.40 J	69.0	82.1	0.0163 J
	C6-1-20	< 0.655	5.45	131	0.444 J	0.997	52.5	9.86	21.4	4.58	1.80	48.6	1.24 J	< 0.140	1.61 J	51.4	56.3	0.0252 J
	C6-1-25	< 0.678	5.19	158	0.609	1.33	53.8	5.70	29.1	5.04	2.06	46.2	1.52 J	< 0.145	1.10 J	53.3	63.8	0.0480 J
	C6-1-30	< 0.722	8.87	213	0.783	1.31	48.1	9.46	28.3	7.91	2.06	42.6	1.16 J	< 0.155	1.77 J	63.0	87.9	0.0413 J
	C6-1-35	< 0.616	7.11	233	0.600	0.857	42.3	7.58	24.1	6.31	2.81	35.3	< 0.791	< 0.132	1.38 J	51.4	65.3	0.0312 J
	C6-1-40	< 0.646	4.06	296	0.633	1.08	45.1	9.76	26.4	6.92	1.42	40.2	1.70 J	< 0.138	1.24 J	51.8	73.0	0.0349 J
Boring C6-2	C6-2-1	1.61 J	6.97	156	0.429 J	0.153 J	54.0	19.9	7.42	77.9	< 0.179	42.4	2.73	< 0.158	11.1	108	172	0.0553 J
	C6-2-5	1.21 J	6.90	143	0.595	0.428 J	46.3	8.59	23.6	8.21	2.54	44.8	2.38	< 0.150	3.95	68.7	60.9	0.0375 J
	C6-2-10	1.24 J	7.22	222	0.725	0.481 J	57.3	9.34	25.5	5.16	2.72	50.8	2.86	< 0.180	4.92	67.4	69.3	0.0432 J
	C6-2-18	1.46 J	9.54	129	0.800	0.177 J	47.9	6.77	27.9	7.43	1.06 J	41.8	2.16 J	< 0.179	2.52 J	64.4	69.7	0.0480 J
	C6-2-20	0.883 J	5.39	144	0.709	0.165 J	51.4	6.37	21.6	5.54	0.796 J	42.8	1.71 J	< 0.176	3.01 J	57.0	69.2	0.0412 J
	C6-2-25	0.972 J	2.23	167	0.655	0.267 J	46.8	6.28	18.5	5.81	< 0.148	39.0	1.53 J	< 0.130	2.37 J	42.2	68.4	0.0444 J
	C6-2-30	1.29 J	11.7	243	1.10	0.424 J	69.2	12.3	42.3	11.3	1.80	57.9	2.91	< 0.169	4.02	89.2	116	0.0678 J
	C6-2-35	1.44 J	9.50	170	0.482	0.408 J	58.5	9.28	16.2	6.25	2.83	44.6	2.45	< 0.131	4.63	58.9	61.6	0.0248 J
	C6-2-40	< 0.681	7.74	307	0.684	0.522	44.7	8.69	22.6	7.15	2.06	44.1	2.30	< 0.146	3.65	52.1	76.6	0.0479 J
Boring C6-3	C6-3-1	1.60 J	< 1.00	34.8	0.323 J	< 0.0507	67.5	24.5	17.8	13.2	< 0.176	51.0	2.75	1.34 J	10.4	117	71.3	0.246
	C6-3-5	1.03 J	5.79	182	0.784	0.108 J	68.6	9.23	20.4	5.98	1.38	57.2	2.38	< 0.152	3.31	63.2	63.2	0.0480 J
	C6-3-10	1.07 J	4.78	97.3	0.732	0.119 J	61.5	10.9	18.8	6.65	0.712 J	42.6	2.00 J	< 0.153	3.48	62.2	71.5	0.0288 J
	C6-3-15	< 0.680	3.33	126	0.440 J	0.121 J	62.9	6.82	7.65	4.02	0.452 J	35.9	1.80 J	< 0.146	4.03	57.7	53.1	0.0369 J
	C6-3-20	1.03 J	5.88	167	0.529	0.232 J	50.1	8.05	19.6	3.92	1.87	37.2	2.17	< 0.150	5.37	73.1	58.4	0.0458 J
	C6-3-25	0.872 J	2.37	235	0.745	0.243 J	53.1	10.3	21.6	7.73	0.246 J	42.4	2.19	< 0.161	3.76	46.6	76.1	0.0398 J
	C6-3-30	1.16 J	12.3	301	1.12	0.419 J	70.2	15.5	42.9	12.3	1.60	62.3	3.26	< 0.173	4.42	88.8	119	0.0742 J
	C6-3-35	0.703 J	4.82	155	0.478 J	0.509	45.0	7.09	25.9	4.41	2.32	37.9	2.47	< 0.143	6.01	50.7	54.4	0.0477 J
	C6-3-40	1.21 J	6.46	270	0.656	0.409 J	45.0	8.68	22.9	6.97	1.46	40.2	5.85	< 0.181	2.82 J	48.8	74.8	0.0440 J
Boring C6-4	C6-4-1	< 0.699	3.84	246	0.596	1.10	50.6	9.68	32.6	31.9	1.08	35.9	< 0.898	< 0.150	2.41 J	59.3	91.8	0.158
	C6-4-5	< 0.724	5.67	207	0.670	1.33	96.1	13.2	35.9	8.33	1.63	63.7	< 0.931	< 0.155	3.04 J	86.3	68.4	0.0400 J
	C6-4-10	0.700 J	6.13	176	0.605	2.04	83.5	18.4	43.5	5.04	2.95	77.9	0.918 J	< 0.122	3.42	99.6	86.3	0.0272 J
	C6-4-15	< 0.618	8.00	135	0.766	0.912	49.5	5.76	28.3	9.11	1.02	32.6	< 0.794	< 0.132	1.68 J	63.1	67.3	0.0181 J
	C6-4-20	< 0.662	6.58	130	0.676	0.763	50.7	5.02	27.8	6.67	0.684 J	37.0	< 0.851	< 0.142	1.46 J	60.4	69.4	0.0574 J
	C6-4-25	1.13 J	2.81	233	0.728	1.16	59.0	6.81	25.1	6.48	< 0.200	41.6	< 1.06	< 0.176	1.02 J	55.3	72.8	0.0197 J
	C6-4-30	< 0.749	11.1	227	1.06	1.47	70.4	12.1	43.0	12.3	1.98	54.9	< 0.963	< 0.161	1.99 J	88.6	111	0.0557 J
	C6-4-35	0.940 J	4.27	126	0.431 J	1.00	46.2	6.98	23.0	4.15	1.52	35.2	< 0.873	< 0.146	2.12 J	60.9	57.4	0.0162 J
	C6-4-40	< 0.796	6.84	165	0.634	1.02	41.9	8.82	24.4	7.29	2.06	39.9	< 1.02	< 0.171	1.08 J	55.9	72.3	0.0415 J
Boring C7-1	C7-1-1	< 0.608	2.63	632	< 0.0582	0.148 J	28.3	6.25	15.0	15.6	0.491 J	24.4	1.25 J	< 0.652	2.33 J	33.8	48.6	0.114
	C7-1-5	1.82	6.55	162	0.726	0.184 J	158	13.2	24.3	5.24	2.30	88.7	4.07	< 0.130	4.58	93.7	66.8	0.0529 J
	C7-1-10	1.35 J	8.76	129	0.819	< 0.0401	59.5	12.2	23.2	8.01	1.65	51.7	3.10	< 0.123	3.16	74.2	81.7	0.0219 J
	C7-1-15	1.23 J	6.70	1,210	0.633	0.138 J	74.1	10.0	21.4	3.72	2.72	60.3	2.17	< 0.154	2.74 J	78.1	65.8	0.0582 J
	C7-1-20	0.925 J	3.39	216	0.788	0.280 J	64.7	5.78	23.0	6.06	< 0.186	44.7	2.79	< 0.164	1.93 J	60.2	81.8	0.0747 J
	C7-1-25	0.988 J	4.65	111	0.693	0.415 J	64.8	10.7	23.5	7.13	< 0.185	47.5	3.09	< 0.815	2.36 J	65.9	80.6	0.0269 J
	C7-1-30	1.34 J	11.2	271	0.888	< 0.0462	63.8	11.9	28.4	8.18	2.19	49.8	2.89	< 0.142	3.17	83.1	90.0	0.0467 J
	C7-1-35	1.85 J	9.07	199	0.694	0.121 J	80.5	12.4	17.4	4.36	2.93	62.6	4.24	0.206 J	4.11	95.1	85.1	0.0344 J
	C7-1-40	< 0.749	3.64	84.6	0.301 J	< 0.0525	29.7	4.19	12.1	2.69	1.30	24.6	1.96 J	< 0.161	0.909 J	30.2	38.4	0.0977 J

Table 1
City of Palo Alto Phase II Site Assessment
Metals In Soil

Sample ID/Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
		Metals by SW-846 6010B and SW-846 7471A (mg/kg)																
Chemical Abstracts Service (CAS) No.		7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	7440-48-4	7440-50-8	7439-92-1	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6	7439-97-6
SFRWQCB Tier 1 ESLs[1]		**31**	**11.0***	**3,000**	**42**	**39**	**1.2E+05****	**23**	**3,100**	**80**	**390**	**86**	**390**	**390**	**0.78**	**390**	**2.3.E+04**	**13**
Boring C7-2	C7-2-1	< 0.527	**3.42**	**820**	< 0.0505	**0.401**	**34.9**	**7.17**	**19**	**70.3**	0.469 J	**30.4**	1.27 J	< 0.565	2.06 J	**36.6**	**95.9**	**0.756**
	C7-2-5	1.49 J	**7.84**	**203**	**0.780**	< 0.0429	**79.8**	**11.8**	**22.4**	**5.73**	**2.23**	**55.3**	**3.39**	< 0.131	**3.52**	**90.4**	**70.9**	0.0267 J
	C7-2-10	1.14 J	**8.12**	**165**	**0.701**	0.218 J	**77.6**	**10.3**	**22.0**	**4.31**	**3.21**	**57.0**	**3.40**	< 0.155	**3.15**	**78.5**	**70.7**	0.0390 J
	C7-2-15	0.978 J	**2.47**	**299**	**0.629**	< 0.0397	**60.4**	**5.67**	**15.7**	**5.10**	< 0.138	**29.0**	**1.76**	< 0.122	1.69 J	**52.0**	**68.7**	**0.141**
	C7-2-20	0.796 J	**3.47**	**195**	**0.707**	0.0886 J	**51.0**	**4.98**	**18.4**	**4.57**	0.339 J	**50.8**	1.31 J	< 0.639	1.30 J	**40.6**	**60.3**	0.0664 J
	C7-2-25	0.979 J	**3.04**	**208**	**0.884**	0.280 J	**66.5**	**8.75**	**24.5**	**7.33**	< 0.200	**44.6**	1.64 J	< 0.177	2.61 J	**54.3**	**86.9**	0.0884 J
	C7-2-30	1.76 J	**12.4**	**162**	**1.07**	< 0.0565	**76.8**	**12.1**	**38.1**	**9.47**	1.24	**56.5**	**3.96**	< 0.173	2.69 J	**93.2**	**108**	0.0743 J
	C7-2-35	1.66 J	**9.14**	**318**	**0.639**	0.515 J	**66.6**	**10.1**	**45.1**	**4.63**	**3.78**	**49.5**	**3.95**	< 0.161	3.11 J	**80.1**	**74.4**	0.0760 J
	C7-2-40	0.945 J	**5.72**	**351**	**0.734**	0.266 J	**54.5**	**11.2**	**25.7**	**7.18**	**3.20**	**46.8**	**6.08**	< 0.155	**3.35**	**59.3**	**83.7**	0.0509 J
Boring C7-3	C7-3-1	1.04 J	**2.92**	**192**	**0.499**	**0.421**	**49.1**	**9.99**	**20.2**	**8.07**	**0.854**	**33.0**	**2.69**	0.384 J	**9.91**	**54.8**	**73.3**	< 0.0107
	C7-3-5	1.31 J	**6.00**	**257**	**0.658**	0.300 J	**80.2**	**11.7**	**26.5**	**7.35**	**2.50**	**61.7**	**3.91**	**0.556**	**12.4**	**82.5**	**69.7**	0.0601 J
	C7-3-20	1.58 J	**11.2**	**164**	**0.946**	0.105 J	**53.2**	**5.67**	**38.6**	**12.7**	0.595 J	**39.4**	**3.57**	< 0.196	**5.87**	**82.0**	**73.2**	0.0733 J
	C7-3-25	1.14 J	**2.33**	**230**	**0.755**	0.227 J	**58.2**	**7.41**	**24.7**	**9.30**	< 0.175	**40.4**	**2.91**	< 0.154	**6.18**	**51.2**	**71.8**	0.0436 J
	C7-3-30	1.44 J	**14.8**	**367**	**1.09**	< 0.0492	**74.0**	**11.9**	**37.4**	**11.1**	**2.01**	**55.8**	**3.17**	**0.619**	**3.91**	**100**	**104**	0.0726 J
	C7-3-35	0.873 J	**4.70**	**167**	**0.509**	0.246 J	**43.4**	**5.82**	**18.1**	**3.99**	**2.21**	**30.7**	1.63 J	0.176 J	2.44 J	**52.7**	**51.3**	0.0339 J
	C7-3-40	1.01 J	**5.07**	**156**	0.448 J	0.192 J	**43.0**	**8.04**	**12.0**	**5.36**	1.32 J	**32.5**	2.18 J	0.234 J	3.68 J	**50.7**	**54.6**	0.0518 J
Boring C7-4	C7-4-1	1.26 J	**5.12**	**253**	**0.573**	0.369 J	**58.2**	**11.3**	**26.3**	**41.3**	**1.24**	**47.0**	**2.98**	0.343 J	**11.2**	**69.4**	**87.7**	0.0546 J
	C7-4-5	0.950 J	**3.68**	**161**	**0.511**	0.354 J	**55.2**	**9.90**	**15.2**	**6.38**	**1.02**	**34.3**	**1.96**	0.288 J	**9.72**	**57.8**	**63.7**	0.0158 J
	C7-4-9	1.02 J	**4.95**	**128**	**0.577**	0.382 J	**71.1**	**9.93**	**7.74**	**5.80**	0.667 J	**37.2**	**2.92**	**0.611**	**4.60**	**71.5**	**61.5**	0.0409 J
	C7-4-15	< 0.665	**6.16**	**243**	**0.533**	0.553	**38.9**	**12.1**	**21.0**	**8.32**	**2.36**	**42.9**	**2.11**	0.244 J	**5.51**	**53.6**	**58.1**	0.0277 J
	C7-4-30	1.01 J	**5.42**	**167**	**0.516**	0.438 J	**56.4**	**8.69**	**21.7**	**5.14**	**2.65**	**36.0**	**2.51**	0.144 J	**8.88**	**61.9**	**57.1**	0.0272 J
	C7-4-35	1.52 J	**6.12**	**116**	**0.540**	0.332 J	**72.0**	**10.5**	**6.05**	**5.17**	**1.50**	**42.0**	**2.75**	**0.576**	**4.27**	**76.2**	**73.4**	0.0378 J
	C7-4-40	1.50 J	**8.74**	**201**	**1.01**	0.162 J	**60.1**	**11.3**	**29.2**	**10.2**	**2.01**	**41.9**	**2.97**	**0.672**	**3.79**	**76.9**	**99.7**	0.0629 J

Notes

Bold text indicates concentrations reported above the method detection limit.

mg/kg - milligrams per kilogram

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

[1] San Francisco Regional Water Quality Control Board (SFRWQCB) Tier 1 Environmental Screening Levels (ESLs) February 2016.

* Upper range of background arsenic concentrations in urbanized San Francisco Bay Area - Duverge, 2011. Establishing Background Arsenic In Soil of the Urbanized San Francisco Bay Region.

** ESL listed for trivalent chromium.

Analyte detected at a concentration greater than ESL.

Table 2
City of Palo Alto Phase II Environmental Site Assessment
TPH, VOCs, and SVOCs In Soil

Sample ID/Analyte		C13-C22 w/SI Gel	C23-C40 w/SI Gel	Total TPH w/SI Gel	C6-C10-TPH-GRO	Acetone	Carbon Disulfide	2-Hexanone	Methylene Chloride	Tetrachloroethene	Acenaphthene	Acenaphthylene	Anthracene	Benzaldehyde	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Di-n-butylphthalate	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyren	2-Methylnaphthalene	Naphthalene	Phenanthrene	Phenol	Pyrene
		Diesel and Motor-Oil Range Organics by SW-846 8015B modified (mg/kg)			Volatile Organic Compounds by Soil SW-846 8260B (mg/kg)						Semi-Volatile Organics by SW-846 8270C (mg/kg)																				
Chemical Abstracts Service (CAS) No.		--	--	--	--	67-64-1	75-15-0	591-78-6	75-09-2	127-18-4	83-32-9	208-96-8	120-12-7	100-52-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	84-74-2	218-01-9	53-70-3	132-64-9	206-44-0	86-73-7	193-39-5	91-57-6	91-20-3	85-01-8	108-95-2	129-00-0
SFRWQCB Tier 1 ESLs^1		**230**	**5,100**	**--**	**100**	**0.50**	**--**	**--**	**0.077**	**0.42**	**16**	**13**	**2.8**	**--**	**0.16**	**0.016**	**0.16**	**2.5**	**1.6**	**--**	**3.8**	**0.016**	**--**	**60**	**8.9**	**0.16**	**0.25**	**0.033**	**11**	**0.076**	**85**
Boring C6-1	**C6-1-1**	< 0.0046	**0.044**	**0.044**	< 0.051	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	0.006 J	0.005 J	< 0.077	0.013 J	0.019 J	**0.021**	0.018 J	0.012 J	< 0.077	**0.029**	0.004 J	< 0.019	**0.033**	< 0.004	0.014 J	< 0.004	0.006 J	**0.048**	0.034 J	**0.05**
	C6-1-5	< 0.0046	< 0.0046	< 0.0046	< 0.05	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-1-10	< 0.0044	< 0.0044	< 0.0044	< 0.049	< 0.008	< 0.001	< 0.003	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.018	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.018	< 0.004
	C6-1-15	< 0.0046	< 0.0046	< 0.0046	< 0.051	< 0.008	< 0.001	< 0.003	0.002 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-1-20	< 0.0045	< 0.0045	< 0.0045	< 0.05	< 0.008	< 0.001	< 0.003	0.004 J	**0.009**	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-1-25	< 0.0046	< 0.0046	< 0.0046	**0.21**	< 0.008	< 0.001	< 0.003	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-1-30	< 0.0052	< 0.0052	< 0.0052	< 0.057	< 0.009	< 0.001	< 0.004	0.006 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.087	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.087	< 0.004	< 0.004	< 0.022	< 0.004	< 0.004	< 0.004	< 0.004	0.004 J	< 0.004	< 0.022	< 0.004
	C6-1-35	< 0.0047	< 0.0047	< 0.0047	< 0.053	< 0.008	< 0.001	< 0.004	0.002 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.078	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.078	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	0.007 J	< 0.004	< 0.019	< 0.004
	C6-1-40	< 0.0049	< 0.0049	< 0.0049	< 0.053	< 0.008	< 0.001	< 0.004	0.005 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.082	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.082	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
Boring C6-2	**C6-2-1**	0.0072 J	**0.16**	**0.17**	< 0.048	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.018	< 0.018	0.032 J	< 0.36	0.048 J	0.040 J	0.052 J	0.084 J	< 0.018	< 0.36	**0.093**	0.034 J	< 0.09	**0.1**	< 0.018	0.034 J	< 0.018	< 0.018	**0.21**	< 0.09	**0.17**
	C6-2-5	0.0072 J	0.0069 J	**0.014**	< 0.05	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.076	< 0.004	< 0.004	0.005 J	< 0.004	< 0.004	< 0.076	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	0.004 J	< 0.004	< 0.019	< 0.004
	C6-2-10	< 0.0048	< 0.0048	< 0.0048	< 0.053	< 0.008	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.052**	< 0.004
	C6-2-18	< 0.0048	< 0.0048	< 0.0048	< 0.053	< 0.008	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C6-2-20	< 0.0049	< 0.0049	< 0.0049	< 0.053	< 0.008	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	0.011 J	< 0.081	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.02	< 0.004	0.004 J	< 0.004	0.007 J	**0.025**	0.006 J	< 0.02	< 0.004
	C6-2-25	< 0.0049	< 0.0049	< 0.0049	< 0.054	< 0.009	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C6-2-30	< 0.0052	< 0.0052	< 0.0052	< 0.057	< 0.009	< 0.001	< 0.004	< 0.003	< 0.001	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.022	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.022	< 0.004
	C6-2-35	< 0.0046	< 0.0046	< 0.0046	< 0.05	< 0.008	< 0.001	0.008 J	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-2-40	< 0.005	< 0.005	< 0.005	< 0.055	< 0.009	< 0.001	< 0.004	< 0.003	< 0.001	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	0.004 J	< 0.004	< 0.021	< 0.004
Boring C6-3	**C6-3-1**	**0.051**	**0.49**	**0.54**	< 0.047	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.018	< 0.018	< 0.018	< 0.36	< 0.018	0.019 J	0.022 J	< 0.018	< 0.018	< 0.36	0.044 J	< 0.018	< 0.09	0.022 J	< 0.018	< 0.018	< 0.018	< 0.018	0.040 J	< 0.09	0.042 J
	C6-3-5	< 0.0045	< 0.0045	< 0.0045	< 0.05	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.076	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.076	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-3-10	< 0.0044	< 0.0044	< 0.0044	< 0.049	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-3-15	< 0.0042	< 0.0042	< 0.0042	< 0.046	< 0.007	< 0.001	< 0.003	< 0.002	< 0.001	< 0.003	< 0.003	< 0.003	< 0.069	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.069	< 0.003	< 0.003	< 0.017	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.017	< 0.003
	C6-3-20	< 0.0048	< 0.0048	< 0.0048	< 0.053	< 0.008	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.079	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.079	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C6-3-25	< 0.005	< 0.005	< 0.005	< 0.055	< 0.009	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.021	< 0.004
	C6-3-30	< 0.0053	< 0.0053	< 0.0053	< 0.058	< 0.009	< 0.001	< 0.004	< 0.003	< 0.001	< 0.004	< 0.004	< 0.004	< 0.088	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.088	< 0.004	< 0.004	< 0.022	< 0.004	< 0.004	< 0.004	< 0.004	0.005 J	< 0.004	< 0.022	< 0.004
	C6-3-35	< 0.0048	< 0.0048	< 0.0048	< 0.052	< 0.008	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C6-3-40	< 0.0052	< 0.0052	< 0.0052	< 0.057	< 0.009	< 0.001	< 0.004	< 0.003	< 0.001	< 0.004	< 0.004	< 0.004	< 0.085	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.085	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	0.007 J	< 0.004	< 0.021	< 0.004
Boring C6-4	**C6-4-1**	< 0.039	< 0.039	< 0.039	< 0.05	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.075	0.005 J	0.006 J	0.01 J	0.007 J	0.006 J	< 0.075	0.009 J	< 0.004	< 0.019	0.009 J	< 0.004	0.005 J	< 0.004	< 0.004	0.01 J	< 0.019	0.011 J
	C6-4-5	< 0.0048	< 0.0048	< 0.0048	< 0.048	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	0.005 J	< 0.073	< 0.004	< 0.004	0.005 J	0.005 J	< 0.004	< 0.073	0.004 J	< 0.004	< 0.018	< 0.004	< 0.004	0.005 J	< 0.004	0.009 J	0.007 J	< 0.018	0.005 J
	C6-4-10	< 0.0046	< 0.0046	< 0.0046	< 0.05	< 0.008	< 0.001	< 0.003	0.005 J	< 0.001	< 0.004	< 0.004	< 0.004	0.120 J	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.86**	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-4-15	< 0.0046	< 0.0046	< 0.0046	< 0.05	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.076	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.076	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C6-4-20	< 0.0049	< 0.0049	< 0.0049	< 0.055	< 0.009	< 0.001	< 0.004	0.004 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.082	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.082	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.021	< 0.004
	C6-4-25	< 0.005	< 0.005	< 0.005	< 0.055	< 0.009	< 0.001	< 0.004	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.084	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.084	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.078**	< 0.004
	C6-4-30	< 0.0051	< 0.0051	< 0.0051	< 0.058	< 0.009	< 0.001	< 0.004	**0.007**	< 0.001	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.021	< 0.004
	C6-4-35	< 0.0044	< 0.0044	< 0.0044	< 0.05	< 0.008	< 0.001	< 0.003	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.073	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.073	< 0.004	< 0.004	< 0.018	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.018	< 0.004
	C6-4-40	< 0.005	< 0.005	< 0.005	< 0.055	< 0.009	< 0.001	< 0.004	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.021	< 0.004
Boring C7-1	**C7-1-1**	**0.032**	**0.48**	**0.51**	< 0.047	< 0.007	< 0.001	< 0.003	< 0.002	< 0.001	< 0.017	< 0.017	< 0.017	< 0.34	0.021 J	0.029 J	0.044 J	0.043 J	< 0.017	< 0.34	0.050 J	< 0.017	< 0.085	0.024 J	< 0.017	0.024 J	0.049 J	0.022 J	0.055 J	< 0.085	0.033 J
	C7-1-5	< 0.0043	**0.013**	**0.013**	< 0.047	< 0.007	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	0.004 J	0.005 J	< 0.072	0.006 J	0.007 J	0.010 J	0.008 J	0.005 J	< 0.072	0.009 J	< 0.004	< 0.018	0.010 J	0.004 J	< 0.004	0.007 J	0.017 J	0.017 J	< 0.018	0.011 J
	C7-1-10	< 0.0045	< 0.0045	< 0.0045	< 0.05	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	0.004 J	0.004 J	< 0.004	0.004 J	< 0.075	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C7-1-15	< 0.0044	< 0.0044	< 0.0044	< 0.048	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	0.004 J	0.004 J	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.018	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.018	< 0.004
	C7-1-20	< 0.0049	< 0.0049	< 0.0049	< 0.054	< 0.009	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C7-1-25	< 0.0049	< 0.0049	< 0.0049	< 0.054	< 0.009	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C7-1-30	< 0.005	< 0.005	< 0.005	< 0.056	< 0.009	< 0.001	< 0.004	< 0.003	< 0.001	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.083	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.021	< 0.004
	C7-1-35	< 0.0048	< 0.0048	< 0.0048	< 0.053	< 0.008	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.079	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.079	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C7-1-40	< 0.0046	< 0.0046	< 0.0046	< 0.051	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
Boring C7-2	**C7-2-1**	**0.015**	**0.23**	**0.25**	< 0.048	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.071	0.009 J	0.014 J	**0.036**	**0.026**	0.008 J	< 0.071	**0.028**	0.006 J	< 0.018	0.013 J	< 0.004	**0.02**	0.012 J	0.01 J	**0.021**	< 0.018	0.015 J
	C7-2-5	< 0.0043	< 0.0043	< 0.0043	< 0.047	< 0.007	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.071	< 0.004	< 0.004	<0.005 J	<0.006 J	< 0.004	< 0.071	0.004 J	< 0.004	< 0.018	0.004 J	< 0.004	< 0.004	< 0.004	< 0.004	**0.03**	< 0.018	0.005 J
	C7-2-10	< 0.0044	< 0.0044	< 0.0044	< 0.048	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.073	< 0.004	< 0.004	0.004 J	< 0.004	< 0.004	< 0.073	0.004 J	< 0.004	< 0.018	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.018	< 0.004
	C7-2-15	< 0.0044	< 0.0044	< 0.0044	< 0.05	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C7-2-20	< 0.0047	< 0.0047	< 0.0047	< 0.053	< 0.008	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.078	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.078	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C7-2-25	< 0.0051	< 0.0051	< 0.0051	< 0.055	< 0.009	< 0.001	< 0.004	0.004 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.085	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.085	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	0.013 J	0.006 J	< 0.021	< 0.004
	C7-2-30	< 0.0051	< 0.0051	< 0.0051	< 0.056	< 0.009	< 0.001	< 0.004	< 0.003	< 0.001	< 0.004	< 0.004	< 0.004	< 0.085	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.085	< 0.004	< 0.004	< 0.021	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.021	< 0.004
	C7-2-35	< 0.0049	< 0.0049	< 0.0049	< 0.055	< 0.009	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C7-2-40	< 0.0052	**0.046**	**0.046**	< 0.057	0.012 J	0.001 J	< 0.004	< 0.003	< 0.001	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.022	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.022	< 0.004
Boring C7-3	**C7-3-1**	< 0.0046	**0.044**	**0.044**	< 0.05	**0.044**	< 0.001	< 0.003	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.077	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C7-3-5	< 0.0044	< 0.0044	< 0.0044	< 0.049	< 0.008	< 0.001	< 0.003	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C7-3-20	< 0.0054	< 0.0054	< 0.0054	< 0.06	< 0.01	< 0.001	< 0.004	0.004 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.09	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.09	< 0.004	< 0.004	< 0.022	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.022	< 0.004
	C7-3-25	< 0.0048	< 0.0048	< 0.0048	< 0.051	< 0.008	< 0.001	< 0.003	0.003 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.02	< 0.004
	C7-3-30	< 0.0052	< 0.0052	< 0.0052	< 0.057	< 0.009	< 0.001	< 0.004	0.005 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.086	< 0.004	< 0.004	< 0.022	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.12**	< 0.004
	C7-3-35	< 0.0046	< 0.0046	< 0.0046	< 0.048	< 0.008	< 0.001	< 0.003	0.005 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.057**	< 0.004
	C7-3-40	< 0.0058	< 0.0058	< 0.0058	< 0.063	< 0.01	< 0.001	< 0.004	< 0.003	< 0.001	< 0.005	< 0.005	< 0.005	< 0.097	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.097	< 0.005	< 0.005	< 0.024	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	**0.049**	< 0.005
Boring C7-4	**C7-4-1**	< 0.0045	**0.072**	**0.072**	< 0.05	**0.04**	< 0.001	< 0.003	0.003 J	< 0.001	< 0.019	< 0.019	< 0.019	< 0.38	< 0.019	< 0.019	< 0.019	0.019 J	< 0.019	< 0.38	< 0.019	< 0.019	< 0.094	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.019	< 0.094	< 0.019
	C7-4-5	< 0.0045	< 0.0045	< 0.0045	< 0.049	< 0.008	< 0.001	< 0.003	0.004 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.019	< 0.004
	C7-4-9	< 0.0045	< 0.0045	< 0.0045	< 0.049	< 0.008	< 0.001	< 0.003	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.075	< 0.004	< 0.004	< 0.019	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.11**	< 0.004
	C7-4-15	< 0.0048	< 0.0048	< 0.0048	< 0.054	< 0.009	< 0.001	< 0.004	< 0.002	< 0.001	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.081	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.077**	< 0.004
	C7-4-30	< 0.0044	< 0.0044	< 0.0044	< 0.048	< 0.008	< 0.001	< 0.003	0.004 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.074	< 0.004	< 0.004	< 0.018	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.018	< 0.004
	C7-4-35	< 0.0048	< 0.0048	< 0.0048	< 0.05	< 0.008	< 0.001	< 0.003	0.005 J	< 0.001	< 0.004	< 0.004	< 0.004	< 0.08	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	**0.35**	< 0.004	< 0.004	< 0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	0.028 J	< 0.004
	C7-4-40	< 0.0052	< 0.0052	< 0.0052	< 0.056	< 0.009	< 0.001	< 0.004	< 0.003	< 0.001	**0.044**	0.007 J	**0.039**	< 0.087	0.005 J	0.005 J	< 0.004	< 0.004	< 0.004	< 0.087	0.006 J	< 0.004	**0.052**	0.020 J	**0.036**	< 0.004	**0.11**	**2.6**	**0.078**	**0.048**	0.022 J

Notes:

Table includes only analytes with at least one detection. Refer to analytical report for complete results.

Bold text indicates concentrations reported above the method detection limit.

mg/kg - milligrams per kilogram

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

[1] San Francisco Regional Water Quality Control Board (SFRWQCB) Tier 1 Environmental Screening Levels (ESLs) February 2016.

🟩 Analyte detected at a concentration greater than ESL.

'-- Not established.

Table 3
City of Palo Alto Phase II Environmental Site Assessment
Pesticides In Soil

Sample ID/Analyte		Aldrin	Alpha BHC	Beta BHC	Gamma BHC - Lindane	Alpha Chlordane	Gamma Chlordane	p,p-DDD	p,p-DDE	p,p-DDT	Delta BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene
		Pesticides by SW-846 8081A (mg/kg)																				
Chemical Abstracts Service (CAS) No.		309-00-2	319-84-6	319-85-7	58-89-9	5103-71-9	5103-74-2	72-54-8	72-55-9	50-29-3	319-86-8	60-57-1	959-98-8	33213-65-9	1031-07-8	72-20-8	7421-93-4	53494-70-5	76-44-8	1024-57-3	72-43-5	8001-35-2
SFRWQCB Tier 1 ESLs[1]		**0.036**	--	--	**0.0098**	**0.48***	**0.48***	**2.7**	**1.9**	**1.9**	--	**1.7E-04**	**0.0046****	**0.0046****	--	**6.5E-04**	--	--	**7.7E-04**	**4.20E-04**	**19**	**4.2E-04**
Boring C6-1	C6-1-1	< 0.00019	< 0.00019	< 0.00034	< 0.00019	0.00075 J	0.00054 J	**0.0022 V**	0.0013 J	0.0013 J	< 0.00051	< 0.00038	< 0.00025	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00069	< 0.00019	< 0.00027	< 0.0019	< 0.016
	C6-1-5	< 0.0002	< 0.0002	< 0.00035	< 0.0002	< 0.0002	< 0.0002	< 0.00038	< 0.00038	< 0.0004	< 0.00052	< 0.00038	< 0.00025	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00069	< 0.0002	< 0.0002	< 0.002	< 0.016
	C6-1-15	< 0.0002	< 0.0002	< 0.00035	< 0.0002	< 0.0002	< 0.0002	< 0.00038	< 0.00038	< 0.0004	< 0.00052	< 0.00038	< 0.00025	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00069	< 0.0002	< 0.0002	< 0.002	< 0.016
	C6-1-25	< 0.00019	0.00023 J	**0.0015**	0.00046 J	< 0.00019	0.0003 J	< 0.00038	< 0.00038	< 0.0004	< 0.00051	< 0.00038	< 0.00025	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00069	< 0.0005	< 0.00019	< 0.0019	< 0.016
Boring C6-2	C6-2-1	< 0.00019	< 0.00019	< 0.00033	< 0.00019	< 0.00019	< 0.00019	0.0015 J	0.00092 J	< 0.0013	< 0.00049	< 0.00036	< 0.00024	< 0.00081	< 0.00036	0.00069 J	< 0.00036	< 0.00065	< 0.00019	**0.0011**	< 0.0019	< 0.015
	C6-2-5	< 0.00019	< 0.00019	< 0.00034	< 0.00019	< 0.00019	< 0.00019	< 0.00037	< 0.00037	< 0.0004	< 0.00051	< 0.00037	< 0.00025	< 0.00037	< 0.00037	< 0.00037	< 0.00037	< 0.00068	< 0.00019	< 0.00019	< 0.0019	< 0.016
	C6-2-18	< 0.00021	< 0.00021	< 0.00036	< 0.00021	< 0.00021	< 0.00021	< 0.0004	< 0.0004	< 0.00042	< 0.00054	< 0.0004	< 0.00027	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.00073	< 0.00021	< 0.00021	< 0.0021	< 0.017
	C6-2-25	< 0.00021	< 0.00021	< 0.00037	< 0.00021	< 0.00021	< 0.00021	< 0.00041	< 0.00041	< 0.00043	< 0.00055	< 0.00041	< 0.00027	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00074	< 0.00021	< 0.00021	< 0.0021	< 0.017
Boring C6-3	C6-3-1	< 0.00018	< 0.00018	< 0.00032	< 0.00018	**0.018**	**0.018**	< 0.00036	**0.012**	**0.011**	< 0.00048	0.00067 J	0.00033 J	0.0010 J	< 0.00036	< 0.0012	< 0.00036	< 0.00065	0.00032 J	**0.0013**	< 0.0018	< 0.015
	C6-3-5	< 0.00019	< 0.00019	< 0.00034	< 0.00019	< 0.00019	< 0.00019	< 0.00038	< 0.00038	< 0.0004	< 0.00051	< 0.00038	< 0.00025	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00068	< 0.00019	< 0.00019	< 0.0019	< 0.016
	C6-3-15	< 0.00018	< 0.00018	< 0.00031	< 0.00018	< 0.00018	< 0.00018	< 0.00034	< 0.00034	< 0.00037	< 0.00047	< 0.00034	< 0.00023	< 0.00034	< 0.00034	< 0.00034	< 0.00034	< 0.00063	< 0.00018	< 0.00018	< 0.0018	< 0.015
	C6-3-25	< 0.00021	< 0.00021	< 0.00038	< 0.00021	< 0.00021	< 0.00021	< 0.00041	< 0.00041	< 0.00044	< 0.00056	< 0.00041	< 0.00028	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00075	< 0.00021	< 0.00021	< 0.0021	< 0.018
Boring C6-4	C6-4-1	< 0.00019	< 0.00019	< 0.00034	< 0.00019	< 0.00019	< 0.00019	< 0.00037	< 0.00037	< 0.00039	< 0.0005	< 0.00037	< 0.00025	< 0.00037	< 0.00037	< 0.00037	< 0.00037	< 0.00067	< 0.00019	< 0.00019	< 0.0019	< 0.016
	C6-4-5	< 0.00019	< 0.00019	< 0.00033	< 0.00019	< 0.00019	< 0.00019	< 0.00036	< 0.00036	< 0.00039	< 0.0005	< 0.00036	< 0.00024	< 0.00036	< 0.00036	< 0.00036	< 0.00036	< 0.00066	< 0.00019	< 0.00019	< 0.0019	< 0.015
	C6-4-15	< 0.00019	< 0.00019	< 0.00034	< 0.00019	< 0.00019	< 0.00019	< 0.00038	< 0.00038	< 0.0004	< 0.00051	< 0.00038	< 0.00025	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00068	< 0.00019	< 0.00019	< 0.0019	< 0.016
	C6-4-25	< 0.00021	< 0.00021	< 0.00038	< 0.00021	< 0.00021	< 0.00021	< 0.00041	< 0.00041	< 0.00044	< 0.00056	< 0.00041	< 0.00028	< 0.00041	< 0.00041	< 0.00041	< 0.00041	< 0.00075	< 0.00021	< 0.00021	< 0.0021	< 0.018
Boring C7-1	C7-1-1	< 0.00018	< 0.00018	< 0.00052	< 0.00018	< 0.00018	< 0.00018	< 0.00034	< 0.00034	0.0014 J	< 0.00047	< 0.00034	< 0.00023	< 0.00034	< 0.00034	0.0035 J	< 0.00034	< 0.00062	< 0.00018	< 0.00018	<0.0018	<0.015
	C7-1-5	< 0.00018	< 0.00018	< 0.00032	< 0.00018	< 0.00018	< 0.00018	< 0.00035	< 0.00035	< 0.00038	< 0.00048	< 0.00035	< 0.00024	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00064	< 0.00018	< 0.00018	<0.0018	<0.015
	C7-1-15	< 0.00019	< 0.00019	< 0.00033	< 0.00019	< 0.00019	< 0.00019	< 0.00036	< 0.00036	< 0.00038	< 0.00049	< 0.00036	< 0.00024	< 0.00036	< 0.00036	< 0.00036	< 0.00036	< 0.00066	< 0.00019	< 0.00019	<0.0019	<0.015
	C7-1-25	< 0.00021	< 0.00021	< 0.00037	< 0.00021	< 0.00021	< 0.00021	< 0.00040	< 0.00040	< 0.00043	< 0.00055	< 0.00040	< 0.00027	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00073	< 0.00021	< 0.00021	<0.0021	<0.021
Boring C7-2	C7-2-1	< 0.00018	< 0.00018	< 0.00032	< 0.00018	0.00025 J	0.00023 J	< 0.00035	0.00082 J	0.0016 J	< 0.00048	0.00051 J	< 0.00023	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00064	< 0.00018	< 0.00018	<0.0018	<0.015
	C7-2-5	< 0.00018	< 0.00018	< 0.00032	< 0.00018	< 0.00018	< 0.00018	< 0.00035	< 0.00035	< 0.00037	< 0.00048	< 0.00035	< 0.00023	< 0.00035	< 0.00035	< 0.00035	< 0.00035	< 0.00064	< 0.00018	< 0.00018	< 0.0018	<0.015
	C7-2-15	< 0.00019	< 0.00019	< 0.00033	< 0.00019	< 0.00019	< 0.00019	< 0.00037	< 0.00037	< 0.00039	< 0.00050	< 0.00037	< 0.00024	< 0.00037	< 0.00037	< 0.00037	< 0.00037	< 0.00067	< 0.00019	< 0.00019	< 0.0019	<0.016
	C7-2-25	< 0.00021	< 0.00021	< 0.00038	< 0.00021	< 0.00021	< 0.00021	< 0.00042	< 0.00042	< 0.00044	< 0.00057	< 0.00042	< 0.00028	< 0.00042	< 0.00042	< 0.00042	< 0.00042	< 0.00076	< 0.00021	< 0.00021	< 0.0021	<0.018
Boring C7-1	C7-3-1	< 0.0002	< 0.0002	< 0.00035	< 0.0002	< 0.0002	< 0.0002	< 0.00038	0.00065 J	0.00054 J	< 0.00052	< 0.00038	< 0.00025	< 0.00038	< 0.00038	< 0.00038	< 0.00038	< 0.00069	< 0.0002	< 0.0002	< 0.002	< 0.016
	C7-3-5	< 0.00019	< 0.00019	< 0.00033	< 0.00019	< 0.00019	< 0.00019	< 0.00037	< 0.00037	< 0.00039	< 0.0005	< 0.00037	< 0.00024	< 0.00037	< 0.00037	< 0.00037	< 0.00037	< 0.00066	< 0.00019	< 0.00019	< 0.0019	< 0.016
	C7-3-20	< 0.00023	< 0.00023	< 0.0004	< 0.00023	< 0.00023	< 0.00023	< 0.00044	< 0.00044	< 0.00047	< 0.00061	< 0.00044	< 0.0003	< 0.00044	< 0.00044	< 0.00044	< 0.00044	< 0.00081	< 0.00023	< 0.00023	< 0.0023	< 0.019
	C7-3-25	< 0.00021	< 0.00021	< 0.00036	< 0.00021	< 0.00021	< 0.00021	< 0.0004	< 0.0004	< 0.00042	< 0.00054	< 0.0004	< 0.00027	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.00072	< 0.00021	< 0.00021	< 0.0021	< 0.017
Boring C7-1	C7-4-1	< 0.00019	< 0.00019	< 0.00034	< 0.00019	0.00077 J	0.00057 J	0.00043 J	**0.0031**	**0.0057**	< 0.00051	**0.0034**	< 0.00025	< 0.00037	< 0.00037	< 0.00037	< 0.00037	< 0.00068	< 0.00019	< 0.00019	< 0.0019	< 0.016
	C7-4-5	< 0.00019	< 0.00019	< 0.00034	< 0.00019	< 0.00019	< 0.00019	< 0.00037	< 0.00037	< 0.0004	< 0.00051	< 0.00037	< 0.00025	< 0.00037	< 0.00037	< 0.00037	< 0.00037	< 0.00068	< 0.00019	< 0.00019	< 0.0019	< 0.016
	C7-4-15	< 0.00021	< 0.00021	< 0.00036	< 0.00021	< 0.00021	< 0.00021	< 0.0004	< 0.0004	< 0.00042	< 0.00055	< 0.0004	< 0.00027	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.00073	< 0.00021	< 0.00021	< 0.0021	< 0.017

Notes:

Table includes only analytes with at least one detection. Refer to analytical report for complete results.

Bold text indicates concentrations reported above the laboratory reporting limit.

mg/kg - milligrams per kilogram

*ESL for chlordane listed.

* ESL for endosulfan listed.

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

BHC - *beta* -hexachlorocyclohexane

DDD - dichlorodiphenyldichloroethane

DDE - dichlorodiphenyldichloroethene

DDT - dichlorodiphenyltrichloroethane

V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity.

[1] San Francisco Regional Water Quality Control Board (SFRWQCB) Tier 1 Environmental Screening Levels (ESLs) February 2016.

Analyte detected at a concentration greater than ESL.

Table 4
City of Palo Alto Phase II Environmental Site Assessment
Asbestos In Soil

Analyte		% Type Asbestos	% non-Fibrous	Appearance
		Asbestos via EPA 600/R-93/116 *		
Boring C6-1	C6-1-1	Nd	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C6-1-5	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous
	C6-1-20	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous
Boring C6-2	C6-2-1	ND	100% Non-Fibrous (Other)	Gray, non-fibrous, homogeneous
	C6-2-5	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C6-2-20	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous
Boring C6-3	C6-3-1	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C6-3-5	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous
	C6-3-20	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
Boring C6-4	C6-4-1	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C6-4-5	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C6-4-20	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
Boring C7-1	C7-1-1	ND	100% Non-Fibrous (Other)	Gray, non-fibrous, homogeneous
	C7-1-5	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C7-1-20	ND	100% Non-Fibrous (Other)	Gray, non-fibrous, homogeneous
Boring C7-2	C7-2-1	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C7-2-5	ND	100% Non-Fibrous (Other)	Gray, non-fibrous, homogeneous
	C7-2-20	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
Boring C7-3	C7-3-1	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C7-3-5	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous
	C7-3-20	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous
Boring C7-4	C7-4-1	ND	100% Non-Fibrous (Other)	Brown, non-fibrous, homogeneous
	C7-4-5	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous
	C7-4-15	ND	100% Non-Fibrous (Other)	Tan, non-fibrous, homogeneous

ND - Not detected above quantitation limit of 0.25%.

Table 5
City of Palo Alto Phase II Environmental Site Assessment
Groundwater Analytical Results

Analyte	Units	Chemical Abstracts Service (CAS) No.	C6-1-W	C6-2-W	C6-3-W	C6-4-W	C7-1-W	C7-2-W	C7-3-W	C7-4-W
Volatile Organic Compounds - SW-846 8260B										
Acetone	µg/L	67-64-1	7 J	16 J	< 6	6 J	< 6	< 6	< 6	< 6
2-Butanone	µg/L	78-93-3	< 3	5 J	< 3	< 3	< 3	< 3	< 3	< 3
Methyl Tertiary Butyl Ether	µg/L	1634-04-4	**2**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
C6-C10-TPH-GRO	µg/L	--	< 22	31 J	< 22	< 22	< 22	< 22	< 22	< 22
Diesel and Oil-Range Organic Compounds SW-846 8015B										
DRO C10-C28 w/ SiGel	µg/L	--	< 46	< 450	< 55	< 45	**400**	< 46	< 45	< 45
ORO >C28-C35 w/ SiGel	µg/L	--	75 J	< 450	< 55	< 45	**380**	< 46	< 45	< 45
Metals by SW-846 6010B										
Arsenic	mg/L	7440-38-2	0.0121 J	< 0.0097	< 0.0097	0.0128 J	< 0.0097	< 0.0097	< 0.0097	0.0122 J
Barium	mg/L	7440-39-3	**0.249**	**0.0913**	**0.179**	**0.222**	**0.165**	**0.164**	**0.162**	**0.203**
Cadmium	mg/L	7440-43-9	0.00060 J	< 0.00049	< 0.00049	0.0010 J	0.00083 J	0.00086 J	0.00064 J	0.00077 J
Cobalt	mg/L	7440-48-4	**0.0063**	< 0.0019	0.0021 J	**0.0096**	**0.0062**	0.0020 J	**0.0056**	**0.0096**
Copper	mg/L	7440-50-8	< 0.0041	< 0.0041	< 0.0041	< 0.0041	< 0.0041	< 0.0041	< 0.0041	0.0065 J
Molybdenum	mg/L	7439-98-7	**0.0904**	**0.217**	**0.0615**	**0.105**	**0.0298**	**0.0426**	**0.0201**	**0.0496**
Nickel	mg/L	7440-02-0	0.0088 J	**0.0117**	0.0045 J	**0.0321**	**0.0211**	**0.0144**	**0.0111**	**0.0224**
Selenium	mg/L	7782-49-2	< 0.0097	< 0.0097	< 0.0097	0.0153 J	< 0.0097	0.0116 J	0.0117 J	0.0103 J
Vanadium	mg/L	7440-62-2	< 0.0016	< 0.0016	< 0.0016	0.0016 J	< 0.0016	< 0.0016	< 0.0016	< 0.0016
Zinc	mg/L	7440-66-6	< 0.0054	< 0.0054	< 0.0054	< 0.0054	0.0065 J	< 0.0054	< 0.0054	< 0.0054

Notes

Table includes only analytes with at least one detection. Refer to analytical report for complete results.

Bold - Indicates that analyte was detected above laboratory reporting limit.

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

-- CAS Number not assigned.

Table 6a
City of Palo Alto Phase II Environmental Site Assessment
TTLC STLC Waste Determination for Metals In Soil

Sample ID/Analyte		Arsenic	Barium	Beryllium	Cadmium	Chromium and/or (Cr III) compounds	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
EPA Waste Code		D004	D005	--	D006	D007	--	--	D008	D009	--	--	D010	D011	--	--	--
STLC Regulatory Level (mg/L)		5.0	100	0.75	1.0	5.0	80	25	5.0	0.2	350	20	1.0	5.0	7.0	24	250
TTLC Regulatory Level (mg/Kg)		500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
10 x STLC (mg/L)		50	1,000	8	10	50	800	250	50	2.0	3,500	200	10	50	70	240	2,500
Units		mg/kg															
Boring C6-1	C6-1-1	4.02	211	0.589	0.630	39.0	9.63	29.2	21.8	0.0532 J	0.666 J	30.6	1.17 J	< 0.160	1.75 J	51.9	64.4
	C6-1-5	6.93	447	0.832	0.864	68.3	9.06	25.8	8.01	0.0431 J	1.15	55.7	< 0.928	< 0.155	1.26 J	69.7	67.2
	C6-1-10	7.24	112	0.81	1.04	52.8	11.3	32.3	9.22	0.0284 J	1.97	46.2	< 0.861	< 0.144	1.99 J	70.5	86.2
	C6-1-15	7.25	93.9	0.836	1.34	65.1	12.1	30.4	8.73	0.0163 J	2.73	65.8	< 0.976	< 0.163	1.40 J	69	82.1
	C6-1-20	5.45	131	0.444 J	0.997	52.5	9.86	21.4	4.58	0.0252 J	1.8	48.6	1.24 J	< 0.140	1.61 J	51.4	56.3
	C6-1-25	5.19	158	0.609	1.33	53.8	5.7	29.1	5.04	0.0480 J	2.06	46.2	1.52 J	< 0.145	1.10 J	53.3	63.8
	C6-1-30	8.87	213	0.783	1.31	48.1	9.46	28.3	7.91	0.0413 J	2.06	42.6	1.16 J	< 0.155	1.77 J	63	87.9
	C6-1-35	7.11	233	0.6	0.857	42.3	7.58	24.1	6.31	0.0312 J	2.81	35.3	< 0.791	< 0.132	1.38 J	51.4	65.3
	C6-1-40	4.06	296	0.633	1.08	45.1	9.76	26.4	6.92	0.0349 J	1.42	40.2	1.70 J	< 0.138	1.24 J	51.8	73.0
Boring C6-2	C6-2-1	6.97	156	0.429 J	0.153 J	54.0	19.9	7.42	77.9	0.0553 J	< 0.179	42.4	2.73	< 0.158	11.1	108	172
	C6-2-5	6.90	143	0.595	0.428 J	46.3	8.59	23.6	8.21	0.0375 J	2.54	44.8	2.38	< 0.150	3.95	68.7	60.9
	C6-2-10	7.22	222	0.725	0.481 J	57.3	9.34	25.5	5.16	0.0432 J	2.72	50.8	2.86	< 0.180	4.92	67.4	69.3
	C6-2-18	9.54	129	0.800	0.177 J	47.9	6.77	27.9	7.43	0.0480 J	1.06 J	41.8	2.16 J	< 0.179	2.52 J	64.4	69.7
	C6-2-20	5.39	144	0.709	0.165 J	51.4	6.37	21.6	5.54	0.0412 J	0.796 J	42.8	1.71 J	< 0.176	3.01 J	57.0	69.2
	C6-2-25	2.23	167	0.655	0.267 J	46.8	6.28	18.5	5.81	0.0444 J	< 0.148	39.0	1.53 J	< 0.130	2.37 J	42.2	68.4
	C6-2-30	11.7	243	1.10	0.424 J	69.2	12.3	42.3	11.3	0.0678 J	1.80	57.9	2.91	< 0.169	4.02	89.2	116
	C6-2-35	9.50	170	0.482	0.408 J	58.5	9.28	16.2	6.25	0.0248 J	2.83	44.6	2.45	< 0.131	4.63	58.9	61.6
	C6-2-40	7.74	307	0.684	0.522	44.7	8.69	22.6	7.15	0.0479 J	2.06	44.1	2.30	< 0.146	3.65	52.1	76.6
Boring C6-3	C6-3-1	< 1.00	34.8	0.323 J	< 0.0507	67.5	24.5	17.8	13.2	0.246	< 0.176	51.0	2.75	1.34 J	10.4	117	71.3
	C6-3-5	5.79	182	0.784	0.108 J	68.6	9.23	20.4	5.98	0.0480 J	1.38	57.2	2.38	< 0.152	3.31	63.2	63.2
	C6-3-10	4.78	97.3	0.732	0.119 J	61.5	10.9	18.8	6.65	0.0288 J	0.712 J	42.6	2.00 J	< 0.153	3.48	62.2	71.5
	C6-3-15	3.33	126	0.440 J	0.121 J	62.9	6.82	7.65	4.02	0.0369 J	0.452 J	35.9	1.80 J	< 0.146	4.03	57.7	53.1
	C6-3-20	5.88	167	0.529	0.232 J	50.1	8.05	19.6	3.92	0.0458 J	1.87	37.2	2.17	< 0.150	5.37	73.1	58.4
	C6-3-25	2.37	235	0.745	0.243 J	53.1	10.3	21.6	7.73	0.0398 J	0.246 J	42.4	2.19	< 0.161	3.76	46.6	76.1
	C6-3-30	12.3	301	1.12	0.419 J	70.2	15.5	42.9	12.3	0.0742 J	1.60	62.3	3.26	< 0.173	4.42	88.8	119
	C6-3-35	4.82	155	0.478 J	0.509	45.0	7.09	25.9	4.41	0.0477 J	2.32	37.9	2.47	< 0.143	6.01	50.7	54.4
	C6-3-40	6.46	270	0.656	0.409 J	45.0	8.68	22.9	6.97	0.0440 J	1.46	40.2	5.85	< 0.181	2.82 J	48.8	74.8
Boring C6-4	C6-4-1	3.84	246	0.596	1.1	50.6	9.68	32.6	31.9	0.158	1.08	35.9	< 0.898	< 0.150	2.41 J	59.3	91.8
	C6-4-5	5.67	207	0.670	1.33	96.1	13.2	35.9	8.33	0.0400 J	1.63	63.7	< 0.931	< 0.155	3.04 J	86.3	68.4
	C6-4-10	6.13	176	0.605	2.04	83.5	18.4	43.5	5.04	0.0272 J	2.95	77.9	0.918 J	< 0.122	3.42	99.6	86.3
	C6-4-15	8.00	135	0.766	0.912	49.5	5.76	28.3	9.11	0.0181 J	1.02	32.6	< 0.794	< 0.132	1.68 J	63.1	67.3
	C6-4-20	6.58	130	0.676	0.763	50.7	5.02	27.8	6.67	0.0574 J	0.684 J	37	< 0.851	< 0.142	1.46 J	60.4	69.4
	C6-4-25	2.81	233	0.728	1.16	59.0	6.81	25.1	6.48	0.0197 J	< 0.200	41.6	< 1.06	< 0.176	1.02 J	55.3	72.8
	C6-4-30	11.1	227	1.06	1.47	70.4	12.1	43.0	12.3	0.0557 J	1.98	54.9	< 0.963	< 0.161	1.99 J	88.6	111
	C6-4-35	4.27	126	0.431 J	1.00	46.2	6.98	23.0	4.15	0.0162 J	1.52	35.2	< 0.873	< 0.146	2.12 J	60.9	57.4
	C6-4-40	6.84	165	0.634	1.02	41.9	8.82	24.4	7.29	0.0415 J	2.06	39.9	< 1.02	< 0.171	1.08 J	55.9	72.3
Boring C7-1	C7-1-1	2.63	632	< 0.0582	0.148 J	28.3	6.25	15.0	15.6	0.114	0.491 J	24.4	1.25 J	< 0.652	2.33 J	33.8	48.6
	C7-1-5	6.55	162	0.726	0.184 J	158.0	13.2	24.3	5.24	0.0529 J	2.3	88.7	4.07	< 0.130	4.58	93.7	66.8
	C7-1-10	8.76	129	0.819	< 0.0401	59.5	12.2	23.2	8.01	0.0219 J	1.65	51.7	3.1	< 0.123	3.16	74.2	81.7
	C7-1-15	6.70	1,210.0	0.633	0.138 J	74.1	10	21.4	3.72	0.0582 J	2.72	60.3	2.17	< 0.154	2.74 J	78.1	65.8
	C7-1-20	3.39	216	0.788	0.280 J	64.7	5.78	23.0	6.06	0.0747 J	< 0.186	44.7	2.79	< 0.164	1.93 J	60.2	81.8
	C7-1-25	4.65	111	0.693	0.415 J	64.8	10.7	23.5	7.13	0.0269 J	< 0.185	47.5	3.09	< 0.815	2.36 J	65.9	80.6
	C7-1-30	11.2	271	0.888	< 0.0462	63.8	11.9	28.4	8.18	0.0467 J	2.19	49.8	2.89	< 0.142	3.17	83.1	90
	C7-1-35	9.07	199	0.694	0.121 J	80.5	12.4	17.4	4.36	0.0344 J	2.93	62.6	4.24	0.206 J	4.11	95.1	85.1
	C7-1-40	3.64	84.6	0.301 J	< 0.0525	29.7	4.19	12.1	2.69	0.0977 J	1.3	24.6	1.96 J	< 0.161	0.909 J	30.2	38.4

Table 6a
City of Palo Alto Phase II Environmental Site Assessment
TTLC STLC Waste Determination for Metals In Soil

Sample ID/Analyte		Arsenic	Barium	Beryllium	Cadmium	Chromium and/or (Cr III) compounds	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
EPA Waste Code		D004	D005	--	D006	D007	--	--	D008	D009	--	--	D010	D011	--	--	--
STLC Regulatory Level (mg/L)		5.0	100	0.75	1.0	5.0	80	25	5.0	0.2	350	20	1.0	5.0	7.0	24	250
TTLC Regulatory Level (mg/Kg)		500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
10 x STLC (mg/L)		50	1,000	8	10	50	800	250	50	2.0	3,500	200	10	50	70	240	2,500
Units		mg/kg															
Boring C7-2	C7-2-1	3.42	820	< 0.0505	0.401	34.9	7.17	19	70.3	0.756	0.469 J	30.4	1.27 J	< 0.565	2.06 J	36.6	95.9
	C7-2-5	7.84	203	0.78	< 0.0429	79.8	11.8	22.4	5.73	0.0267 J	2.23	55.3	3.39	< 0.131	3.52	90.4	70.9
	C7-2-10	8.12	165	0.701	0.218 J	77.6	10.3	22	4.31	0.0390 J	3.21	57	3.4	< 0.155	3.15	78.5	70.7
	C7-2-15	2.47	299	0.629	< 0.0397	60.4	5.67	15.7	5.1	0.141	< 0.138	29	1.76	< 0.122	1.69 J	52	68.7
	C7-2-20	3.47	195	0.707	0.0886 J	51.0	4.98	18.4	4.57	0.0664 J	0.339 J	50.8	1.31 J	< 0.639	1.30 J	40.6	60.3
	C7-2-25	3.04	208	0.884	0.280 J	66.5	8.75	24.5	7.33	0.0884 J	< 0.200	44.6	1.64 J	< 0.177	2.61 J	54.3	86.9
	C7-2-30	12.4	162	1.07	< 0.0565	76.8	12.1	38.1	9.47	0.0743 J	1.24	56.5	3.96	< 0.173	2.69 J	93.2	108
	C7-2-35	9.14	318	0.639	0.515 J	66.6	10.1	45.1	4.63	0.0760 J	3.78	49.5	3.95	< 0.161	3.11 J	80.1	74.4
	C7-2-40	5.72	351	0.734	0.266 J	54.5	11.2	25.7	7.18	0.0509 J	3.2	46.8	6.08	< 0.155	3.35	59.3	83.7
Boring C7-3	C7-3-1	2.92	192	0.499	0.421	49.1	9.99	20.2	8.07	< 0.0107	0.854	33	2.69	0.384 J	9.91	54.8	73.3
	C7-3-5	6.00	257	0.658	0.300 J	80.2	11.7	26.5	7.35	0.0601 J	2.5	61.7	3.91	0.556	12.4	82.5	69.7
	C7-3-20	11.2	164	0.946	0.105 J	53.2	5.67	38.6	12.7	0.0733 J	0.595 J	39.4	3.57	< 0.196	5.87	82	73.2
	C7-3-25	2.33	230	0.755	0.227 J	58.2	7.41	24.7	9.3	0.0436 J	< 0.175	40.4	2.91	< 0.154	6.18	51.2	71.8
	C7-3-30	14.8	367	1.09	< 0.0492	74.0	11.9	37.4	11.1	0.0726 J	2.01	55.8	3.17	0.619	3.91	100	104
	C7-3-35	4.70	167	0.509	0.246 J	43.4	5.82	18.1	3.99	0.0339 J	2.21	30.7	1.63 J	0.176 J	2.44 J	52.7	51.3
	C7-3-40	5.07	156	0.448 J	0.192 J	43	8.04	12	5.36	0.0518 J	1.32 J	32.5	2.18 J	0.234 J	3.68 J	50.7	54.6
Boring C7-4	C7-4-1	5.12	253	0.573	0.369 J	58.2	11.3	26.3	41.3	0.0546 J	1.24	47	2.98	0.343 J	11.2	69.4	87.7
	C7-4-5	3.68	161	0.511	0.354 J	55.2	9.9	15.2	6.38	0.0158 J	1.02	34.3	1.96	0.288 J	9.72	57.8	63.7
	C7-4-9	4.95	128	0.577	0.382 J	71.1	9.93	7.74	5.8	0.0409 J	0.667 J	37.2	2.92	0.611	4.6	71.5	61.5
	C7-4-15	6.16	243	0.533	0.553	38.9	12.1	21	8.32	0.0277 J	2.36	42.9	2.11	0.244 J	5.51	53.6	58.1
	C7-4-30	5.42	167	0.516	0.438 J	56.4	8.69	21.7	5.14	0.0272 J	2.65	36	2.51	0.144 J	8.88	61.9	57.1
	C7-4-35	6.12	116	0.54	0.332 J	72.0	10.5	6.05	5.17	0.0378 J	1.5	42	2.75	0.576	4.27	76.2	73.4
	C7-4-40	8.74	201	1.01	0.162 J	60.1	11.3	29.2	10.2	0.0629 J	2.01	41.9	2.97	0.672	3.79	76.9	99.7

Notes

Table includes only analytes with at least one detection. Refer to analytical report for complete results.

Bold - Indicates that analyte was detected above laboratory reporting limit.

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

Analyte detected at a concentration greater than 10x STLC.

'-- Not established

Table 6b
City of Palo Alto Phase II Environmental Site Assessment
TTLC STLC Waste Determination for Pesticides in Soil

Sample ID/Analyte		Aldrin	Alpha Chlordane	Gamma Chlordane	Sum of Alpha and Gamma Chlordane Detections	p,p-DDD	p,p-DDE	p,p-DDT	Sum of DDD + DDE + DDT Detections	Dieldrin	Endrin	Heptachlor	Heptachlor Epoxide
EPA Waste Code		--	D020			--				--	D012	D031	
STLC Regulatory Level (mg/L)		0.14	0.25			0.1				0.8	0.02	0.47	
TTLC Regulatory Level (mg/Kg)		1.4	2.5			1.0				8.0	0.2	4.7	
10 x STLC (mg/L)		1.4	2.5			1.0				8.0	0.2	4.7	
Units		mg/kg											
Boring C6-1	**C6-1-1**	< 0.00019	0.00075 J	0.00054 J	--	<0.0022 V	0.0013 J	0.0013 J	--	< 0.00038	< 0.00038	< 0.00019	< 0.00027
	C6-1-5	< 0.0002	< 0.0002	< 0.0002	--	< 0.00038	< 0.00038	< 0.0004	--	< 0.00038	< 0.00038	< 0.0002	< 0.0002
	C6-1-15	< 0.0002	< 0.0002	< 0.0002	--	< 0.00038	< 0.00038	< 0.0004	--	< 0.00038	< 0.00038	< 0.0002	< 0.0002
	C6-1-25	< 0.00019	< 0.00019	0.0003 J	--	< 0.00038	< 0.00038	< 0.0004	--	< 0.00038	< 0.00038	< 0.0005	< 0.00019
Boring C6-2	**C6-2-1**	< 0.00019	< 0.00019	< 0.00019	--	0.0015 J	0.00092 J	< 0.0013	--	< 0.00036	0.00069 J	< 0.00019	**0.0011**
	C6-2-5	< 0.00019	< 0.00019	< 0.00019	--	< 0.00037	< 0.00037	< 0.0004	--	< 0.00037	< 0.00037	< 0.00019	< 0.00019
	C6-2-18	< 0.00021	< 0.00021	< 0.00021	--	< 0.0004	< 0.0004	< 0.00042	--	< 0.0004	< 0.0004	< 0.00021	< 0.00021
	C6-2-25	< 0.00021	< 0.00021	< 0.00021	--	< 0.00041	< 0.00041	< 0.00043	--	< 0.00041	< 0.00041	< 0.00021	< 0.00021
Boring C6-3	**C6-3-1**	< 0.00018	**0.018**	**0.018**	**0.036**	< 0.00036	**0.012**	**0.011**	**0.023**	0.00067 J	< 0.0012	0.00032 J	**0.0013**
	C6-3-5	< 0.00019	< 0.00019	< 0.00019	--	< 0.00038	< 0.00038	< 0.0004	--	< 0.00038	< 0.00038	< 0.00019	< 0.00019
	C6-3-15	< 0.00018	< 0.00018	< 0.00018	--	< 0.00034	< 0.00034	< 0.00037	--	< 0.00034	< 0.00034	< 0.00018	< 0.00018
	C6-3-25	< 0.00021	< 0.00021	< 0.00021	--	< 0.00041	< 0.00041	< 0.00044	--	< 0.00041	< 0.00041	< 0.00021	< 0.00021
Boring C6-4	**C6-4-1**	< 0.00019	< 0.00019	< 0.00019	--	< 0.00037	< 0.00037	< 0.00039	--	< 0.00037	< 0.00037	< 0.00019	< 0.00019
	C6-4-5	< 0.00019	< 0.00019	< 0.00019	--	< 0.00036	< 0.00036	< 0.00039	--	< 0.00036	< 0.00036	< 0.00019	< 0.00019
	C6-4-15	< 0.00019	< 0.00019	< 0.00019	--	< 0.00038	< 0.00038	< 0.0004	--	< 0.00038	< 0.00038	< 0.00019	< 0.00019
	C6-4-25	< 0.00021	< 0.00021	< 0.00021	--	< 0.00041	< 0.00041	< 0.00044	--	< 0.00041	< 0.00041	< 0.00021	< 0.00021
Boring C7-1	**C7-1-1**	< 0.00018	< 0.00018	< 0.00018	--	< 0.00034	< 0.00034	0.0014 J	--	< 0.00034	0.0035 J	< 0.00018	< 0.00018
	C7-1-5	< 0.00018	< 0.00018	< 0.00018	--	< 0.00035	< 0.00035	< 0.00038	--	< 0.00035	< 0.00035	< 0.00018	< 0.00018
	C7-1-15	< 0.00019	< 0.00019	< 0.00019	--	< 0.00036	< 0.00036	< 0.00038	--	< 0.00036	< 0.00036	< 0.00019	< 0.00019
	C7-1-25	< 0.00021	< 0.00021	< 0.00021	--	< 0.00040	< 0.00040	< 0.00043	--	< 0.00040	< 0.00040	< 0.00021	< 0.00021
Boring C7-2	**C7-2-1**	< 0.00018	0.00025 J	0.00023 J	--	< 0.00035	0.00082 J	0.0016 J	--	0.00051 J	< 0.00035	< 0.00018	< 0.00018
	C7-2-5	< 0.00018	< 0.00018	< 0.00018	--	< 0.00035	< 0.00035	< 0.00037	--	< 0.00035	< 0.00035	< 0.00018	< 0.00018
	C7-2-15	< 0.00019	< 0.00019	< 0.00019	--	< 0.00037	< 0.00037	< 0.00039	--	< 0.00037	< 0.00037	< 0.00019	< 0.00019
	C7-2-25	< 0.00021	< 0.00021	< 0.00021	--	< 0.00042	< 0.00042	< 0.00044	--	< 0.00042	< 0.00042	< 0.00021	< 0.00021
Boring C7-3	**C7-3-1**	< 0.0002	< 0.0002	< 0.0002	--	< 0.00038	0.00065 J	0.00054 J	--	< 0.00038	< 0.00038	< 0.0002	< 0.0002
	C7-3-5	< 0.00019	< 0.00019	< 0.00019	--	< 0.00037	< 0.00037	< 0.00039	--	< 0.00037	< 0.00037	< 0.00019	< 0.00019
	C7-3-20	< 0.00023	< 0.00023	< 0.00023	--	< 0.00044	< 0.00044	< 0.00047	--	< 0.00044	< 0.00044	< 0.00023	< 0.00023
	C7-3-25	< 0.00021	< 0.00021	< 0.00021	--	< 0.0004	< 0.0004	< 0.00042	--	< 0.0004	< 0.0004	< 0.00021	< 0.00021
Boring C7-4	**C7-4-1**	< 0.00019	0.00077 J	0.00057 J	--	0.00043 J	**0.0031**	**0.0057**	**0.0088**	**0.0034**	< 0.00037	< 0.00019	< 0.00019
	C7-4-5	< 0.00019	< 0.00019	< 0.00019	--	< 0.00037	< 0.00037	< 0.0004	--	< 0.00037	< 0.00037	< 0.00019	< 0.00019
	C7-4-15	< 0.00021	< 0.00021	< 0.00021	--	< 0.0004	< 0.0004	< 0.00042	--	< 0.0004	< 0.0004	< 0.00021	< 0.00021

Notes

Table includes only analytes with at least one detection. Refer to analytical report for complete results.

Bold - Indicates that analyte was detected above laboratory reporting limit.

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

Analyte detected at a concentration greater than 10x STLC.

Table 6b
City of Palo Alto Phase II Environmental Site Assessment
TTLC STLC Waste Determination for Pesticides in Soil

Sample ID/Analyte	Aldrin	Alpha Chlordane	Gamma Chlordane	Sum of Alpha and Gamma Chlordane Detections	p,p-DDD	p,p-DDE	p,p-DDT	Sum of DDD + DDE + DDT Detections	Dieldrin	Endrin	Heptachlor	Heptachlor Epoxide
EPA Waste Code	--	D020			--				--	D012	D031	
STLC Regulatory Level (mg/L)	0.14	0.25			0.1				0.8	0.02	0.47	
TTLC Regulatory Level (mg/Kg)	1.4	2.5			1.0				8.0	0.2	4.7	
10 x STLC (mg/L)	1.4	2.5			1.0				8.0	0.2	4.7	
Units	mg/kg											

-- Not established/not applicable.
DDD - dichlorodiphenyldichloroethane
DDE - dichlorodiphenyldichloroethene
DDT - dichlorodiphenyltrichloroethane

Table 7
City of Palo Alto Phase II Environmental Site Assessment
TCLP Evaluation

Sample ID	Interval composited (ft bgs)	Analyte	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
		EPA Waste Code	D004	D005	D006	D007	D008	D009	D010	D011
		TCLP Regulatory Level (mg/L)[1]	5.0	100	1.0	5.0	5.0	0.2	1.0	5.0
		20 x TCLP (mg/kg)[1]	100	2,000	20	100	100	4	20	100
		Units	mg/L							
C6-1-1-40 Composite Soil	1-40	WET	--	--	--	0.136 J	<0.161	--	--	--
C6-2-1-40 Composite Soil		TCLP - NVE	< 0.0097	**0.628**	0.0015 J	0.0044 J	0.0064 J	< 0.000050	< 0.0097	< 0.0019
		WET	--	--	--	0.199 J	**0.436**	--	--	--
C6-3-1-40 Composite Soil - TCLP NVE		TCLP - NVE	< 0.0097	**0.630**	0.0020 J	0.0043 J	< 0.0062	< 0.000050	< 0.0097	< 0.0019
		WET	--	--	--	0.139 J	< 0.161	--	--	--
C6-4-1-40 Composite Soil		WET	--	--	--	0.127 J	0.164 J	--	--	--
C7-1-1-40 Composite Soil		WET	--	--	--	0.106 J	<0.161	--	--	--
C7-2-1-40 Composite Soil		WET	--	--	--	0.103 J	<0.161	--	--	--
C7-3-1-40 Composite Soil		WET	--	--	--	0.213 J	<0.161	--	--	--
C7-4-1-40 Composite Soil		WET	--	--	--	0.101 J	0.199 J	--	--	--

Notes

Table includes only analytes with at least one detection. Refer to analytical report for complete results.

Bold - Indicates that analyte was detected above laboratory reporting limit.

ft bgs - feet below ground surface

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

'-- Not analyzed

[1] Reference: 40 CFR 261, Appendix II, 1993 ed., as amended by 58 FR 46040, August 31, 1993.

ATTACHMENT 1
Soil Boring Logs

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-1**

Stantec

DRILLING / INSTALLATION:
STARTED **3/16/17** COMPLETED: **3/16/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **18.1**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		SC	**CLAYEY SAND** ; SC; 10YR 3/2 very dark grayish brown; dense; moist; some tree roots; very fine to fine sands		1406 C6-1-1			0.0	
5		CL	**LEAN CLAY** ; CL; 10YR 4/4 dark yellowish brown; stiff; dry		1420 C6-1-5			0.0	5
10		CL	**GRAVELLY LEAN CLAY WITH SAND** ; CL; 10YR 4/4 dark yellowish brown; stiff; dry		1426 C6-1-10			0.0	10
15			Iron oxide staining; mottled		1430 C6-1-15			0.0	15
20		SC	**CLAYEY SAND WITH GRAVEL** ; SC; 10YR 3/4 dark yellowish brown; very dense; wet; poorly sorted sand; small gravels		1438 C6-1-20			0.0	20

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-1**

Stantec

DRILLING / INSTALLATION:
STARTED **3/16/17** COMPLETED: **3/16/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **18.1**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
		SC	10GY2.5/1 grayish black; large gravels		1444 C6-1-25			0.0	
								0.0	
30		SC	**CLAYEY SAND** ; SC; 10YR 3/4 dark yellowish brown; dense; wet		1450 C6-1-30			0.0	30
35					1455 C6-1-35			0.0	35
		GC	**CLAYEY GRAVEL WITH SAND** ; GC; very dense; wet						
		SC	**CLAYEY SAND** ; SC; very dense; wet						
40			Borehole terminated at 40 feet.		1500 C6-1-40			0.0	40
45									45

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-2**

Stantec

DRILLING / INSTALLATION:
STARTED **3/14/17** COMPLETED: **3/14/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **21**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **24**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		CL	**LEAN CLAY** ; CL; 10YR 3/4 dark yellowish brown; soft; dry		1318 C6-2-1			0.0	
		SC	**CLAYEY SAND WITH GRAVEL** ; SC; 10YR 4/4 dark yellowish brown; very dense; dry; large cobble; interlocking gravel						
5					1408 C6-2-5			0.0	5
10		CL	**SANDY LEAN CLAY** ; CL; 10YR 5/4 yellowish brown; dry; very fine to fine sand		1413 C6-2-10			0.0	10
15			**LEAN CLAY** ; same as above		1422 C6-2-15			0.0	15
					1422 C6-2-18			0.0	
20			Firm; moist; same as above		1426 C6-2-20			0.0	20
			Wet						

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-2**

Stantec

DRILLING / INSTALLATION:
STARTED **3/14/17** COMPLETED: **3/14/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
LAT:
GROUND ELEV (ft):
INITIAL DTW (ft): **21**
STATIC DTW (ft): **24**
WELL CASING DIA. (in): **---**
LOGGED BY: **Sergio Schirripa**

EASTING (ft):
LONG:
TOC ELEV (ft):
WELL DEPTH (ft): **---**
BOREHOLE DEPTH (ft): **40.0**
BOREHOLE DIA. (in): **3.25**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
		CL	**LEAN CLAY WITH SAND** ; 10YR 6/3 pale brown; wet		1432 C6-2-25			0.0	
30			**CLAY** ; same as above		1438 C6-2-30			0.0	30
			WELL-GRADED SAND WITH CLAY AND GRAVEL ; very dense; wet						
35					1446 C6-2-35			0.0	35
40			Borehole terminated at 40 feet.		1607 C6-2-40				40
45									45

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-3**

Stantec

DRILLING / INSTALLATION:
STARTED **3/14/17** COMPLETED: **3/14/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **18.1**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		CL	**LEAN CLAY WITH SAND** ; CL; 10YR 5/4 yellowish brown; firm; dry; very fine sands		907 C6-3-1			0.0	
5					925 C6-3-5			0.0	5
		SC	**CLAYEY SAND** ; SC; 10YR 5/4 yellowish brown; dense; dry						
10					933 C6-3-10			0.0	10
15		SW-SC	**WELL-GRADED SAND WITH CLAY** ; SW-SC; 10YR 5/4 yellowish brown; loose; dry		938 C6-3-15			0.0	15
			Moist; gravelly						
20		SW	**WELL-GRADED SAND** ; SW; 10YR 5/4 yellowish brown; dense; wet		947 C6-3-20			0.0	20

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-3**

Stantec

DRILLING / INSTALLATION:
STARTED **3/14/17** COMPLETED: **3/14/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **18.1**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
		CL	**SANDY LEAN CLAY** ; CL; soft; moist; fine sands		1107 C6-3-25			0.0	
30			**LEAN CLAY WITH SAND** ; same as above		1115 C6-3-30			0.0	30
		GC	**CLAYEY GRAVEL WITH SAND** ; GC; dense; wet						
35		GP	**POORLY GRADED GRAVEL WITH SAND** ; GP; same as above		1128 C6-3-35			0.0	35
		SC	**CLAYEY SAND** ; SC; dense; wet; fine to very fine sand						
40			Borehole terminated at 40 feet.		1132 C6-3-40			0.0	40
45									45

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-4**

Stantec

DRILLING / INSTALLATION:
STARTED **3/17/17** COMPLETED: **3/17/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.7**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		ML	**SILT WITH SAND** ; ML; 10YR 3/3 dark brown; soft; moist; fine sands		0800 C6-4-1			0.0	
			Cobbles						
5		CL	**SANDY LEAN CLAY** ; CL; firm; moist; fine to very fine sands		825 C6-4-5			0.1	5
		SC	**CLAYEY SAND WITH GRAVEL** ; SC; dense; dry; well graded sand; small gravels						
10					840 C6-4-10			0.2	10
		SC	**CLAYEY SAND** ; SC; 10YR 5/4 yellowish brown; dense; dry; fine sands						
15					843 C6-4-15			0.2	15
		CL	**SANDY LEAN CLAY** ; CL; 10YR 5/6 yellowish brown; stiff; moist						
20			**SANDY LEAN CLAY** ; 10YR 5/4 yellowish brown; very fine sand; some FeO2 mottling		848 C6-4-20			0.3	20

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C6-4**

Stantec

DRILLING / INSTALLATION:
STARTED **3/17/17** COMPLETED: **3/17/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.7**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
		CL	**LEAN CLAY** ; same as above		858 C6-4-25			0.1	
			CLAYEY SAND ; moist						
		CL	**SANDY LEAN CLAY** ; CL; 10YR 5/6 yellowish brown; stiff; moist						
30					906 C6-4-30			0.2	30
		GC	**CLAYEY GRAVEL WITH SAND** ; GC; very dense; wet; well graded sand						
35					918 C6-4-35			0.2	35
40			Borehole terminated at 40 feet.		920 C6-4-40			0.6	40
45									45

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-1**

Stantec

DRILLING / INSTALLATION:
STARTED **3/15/17** COMPLETED: **3/15/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **15**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.1**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		CL	**LEAN CLAY WITH SAND** ; CL; 10YR 3/3 dark brown; fine-grained; low plasticity; firm; dry		833 C7-1-1			2.8	
		GC	**CLAYEY GRAVEL WITH SAND** ; GC; very dense; dry; Large cobble and gravels up to 2" diameter						
5					1059 C7-1-5			0.0	5
10					1107 C7-1-10			0.0	10
		SC	**CLAYEY SAND** ; SC; 10YR 5/6 yellowish brown; very dense; wet; very fie to fine sands Wet						
15					1114 C7-1-15			0.0	15
20		CL	**LEAN CLAY** ; CL; 2.5Y 6/3 light yellowish brown; soft; moist		1120 C7-1-20			0.0	20
			2.5Y 7/1 light gray; wet; As above						

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-1**

Stantec

DRILLING / INSTALLATION:
STARTED **3/15/17** COMPLETED: **3/15/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **15**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.1**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
		CL	Firm; As above		1123 C7-1-25			0.0	
30			10YR 4/3 brown; soft; wet; As above		1129 C7-1-30			0.0	30
		SC	**CLAYEY SAND WITH GRAVEL** ; SC; dense; wet; very fine to coarse sand; small gravels						
35					1138 C7-1-35			0.0	35
40					1140 C7-1-40			0.0	40
			Borehole terminated at 40 feet.						
45									45

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-2**

Stantec

DRILLING / INSTALLATION:
STARTED **3/15/17** COMPLETED: **3/15/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.9**
BOREHOLE DEPTH (ft): **43.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		ML	**SILT WITH SAND** ; ML; 10YR 3/3 dark brown; fine-grained; firm; dry		1325 C7-2-1			0.0	
5		GC	**CLAYEY GRAVEL WITH SAND** ; GC; 10YR 4/4 dark yellowish brown; very dense; dry		1403 C7-2-5			0.0	5
10		GP-GC	**POORLY GRADED GRAVEL WITH CHERT AND SAND** ; GP-GC; very dense; dry		1410 C7-2-10			0.0	10
15		CL	**GRAVELLY LEAN CLAY** ; CL; 10YR 4/4 dark yellowish brown; hard; dry		1415 C7-2-15			0.0	15
20		CL	**LEAN CLAY** ; CL; 10YR 5/4 yellowish brown; hard; moist		1425 C7-2-20			0.0	20

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-2**

Stantec

DRILLING / INSTALLATION:
STARTED **3/15/17** COMPLETED: **3/15/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.9**
BOREHOLE DEPTH (ft): **43.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
		CL			1429 C7-2-25			0.0	
30					1433 C7-2-30			0.0	30
			Wet						
		SW-SC	**WELL-GRADED SAND WITH CLAY AND GRAVEL** ; SW-SC; very dense; wet						
35			No Recovery		1439 C7-2-35			0.0	35
40									40
					1502 C7-2-40				
			Borehole terminated at 43 feet.						
45									45

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-3**

Stantec

DRILLING / INSTALLATION:
STARTED **3/15/17** COMPLETED: **3/16/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **--**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.8**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		ML	**SILT WITH SAND** ; ML; 10YR3/3 dark brown; firm; moist; fine to very fine sand		1640 C7-3-1			0.0	
			CLAYEY GRAVEL ; As above						
5		CL	**GRAVELLY LEAN CLAY** ; CL; 10YR 3/4 dark yellowish brown; firm; dry		826 C7-3-5			0.0	5
10			No Recovery						10
15									15
20		SC	**CLAYEY SAND** ; SC; fine-grained; very dense; dry		856 C7-3-20				20
			Wet						

PROJECT: **City of Palo Alto Lots C6 and C7**

LOCATION: **Palo Alto**

PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-3**

Stantec

DRILLING / INSTALLATION:

STARTED **3/15/17** COMPLETED: **3/16/17**

DRILLING COMPANY: **Gregg Drilling**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Hand Auger/ Direct push**

SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):

EASTING (ft):

LAT:

LONG:

GROUND ELEV (ft):

TOC ELEV (ft):

INITIAL DTW (ft): **--**

WELL DEPTH (ft): **---**

STATIC DTW (ft): **17.8**

BOREHOLE DEPTH (ft): **40.0**

WELL CASING DIA. (in): **---**

BOREHOLE DIA. (in): **3.25**

LOGGED BY: **Sergio Schirripa**

CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
		CL	**SANDY LEAN CLAY** ; CL; stiff; moist; very fine sands		907 C7-3-25				
30			Soft		912 C7-3-30				30
		GC	**CLAYEY GRAVEL WITH SAND** ; GC; very dense; wet; gravels up to 1" diameter; fine to coarse sand						
35					920 C7-3-35			0.0	35
40					940 C7-3-40			0.0	40
			Borehole terminated at 40 feet.						
45									45

PROJECT: **City of Palo Alto Lots C6 and C7**

LOCATION: **Palo Alto**

PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-4**

Stantec

DRILLING / INSTALLATION:

STARTED **3/16/17** COMPLETED: **3/16/17**

DRILLING COMPANY: **Gregg Drilling**

DRILLING EQUIPMENT: **Geoprobe**

DRILLING METHOD: **Hand Auger/ Direct push**

SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):

EASTING (ft):

LAT:

LONG:

GROUND ELEV (ft):

TOC ELEV (ft):

INITIAL DTW (ft): **20**

WELL DEPTH (ft): **---**

STATIC DTW (ft): **17.6**

BOREHOLE DEPTH (ft): **40.0**

WELL CASING DIA. (in): **---**

BOREHOLE DIA. (in): **3.25**

LOGGED BY: **Sergio Schirripa**

CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			Asphalt/Concrete						
		CL	**LEAN CLAY WITH SAND** ; CL; 10YR 3/3 dark brown; soft; moist; some large rocks up to 3" diameter		1107 C7-4-1				
5					1118 C7-4-5				5
10					1120 C7-4-9			0.0	10
			No Recovery (Gravels in cutting shoe)						
15		SC	**CLAYEY SAND WITH GRAVEL** ; SC; dense; dry; very low recovery		1126 C7-4-15			0.0	15
20			Wet No Recovery						20

PROJECT: **City of Palo Alto Lots C6 and C7**
LOCATION: **Palo Alto**
PROJECT NUMBER: **185703649.200.0002**

WELL / PROBEHOLE / BOREHOLE NO: **C7-4**

Stantec

DRILLING / INSTALLATION:
STARTED **3/16/17** COMPLETED: **3/16/17**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Hand Auger/ Direct push**
SAMPLING EQUIPMENT: **continuous core**

NORTHING (ft):
EASTING (ft):
LAT:
LONG:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **20**
WELL DEPTH (ft): **---**
STATIC DTW (ft): **17.6**
BOREHOLE DEPTH (ft): **40.0**
WELL CASING DIA. (in): **---**
BOREHOLE DIA. (in): **3.25**
LOGGED BY: **Sergio Schirripa**
CHECKED BY: **ND**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (ppmv)	Depth (feet)
			No Recovery						
30		CL	**SANDY LEAN CLAY** ; CL; firm; moist		1156 C7-4-30				30
		SW-SC	**WELL-GRADED SAND WITH CLAY AND GRAVEL** ; SW-SC; very dense; wet						
35					1203 C7-4-35				35
40			Borehole terminated at 40 feet.		1210 C7-4-40				40
45									45

Table 1
City of Palo Alto Phase II Site Assessment
Metals in Soil

2019 ESL Res shallow soil 11 886 15,000 10 78 120,000 23 3,100 80 390 86 390 390 0.78 390 23,000 13

Sample ID/Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
				390	15.8													
Chemical Abstracts Service (CAS) No.		Metals by SW-846 6010B and SW-846 7471A (mg/kg)																
SFRWQCB Tier 1 ESLs[1] 2019		31	11.0*	3,000	42	39	1.2E+05**	23	3,100	80	390	86	390	390	0.78	390	23,000	13
Boring C6-1	C6-1-1	<0.745	4.02	211	0.589	0.630	39.0	9.63	29.2	21.8	0.466 J	30.6	1.17 J	<0.160	1.79 J	51.9	64.4	0.0532 J
	C6-1-5	<0.722	6.93	447	0.832	0.664	66.3	9.06	25.8	8.01	1.16	55.7	<0.928	<0.155	1.26 J	69.7	67.2	0.0431 J
	C6-1-10	0.916 J	7.24	112	0.810	1.04	52.8	11.3	32.3	9.22	1.97	46.2	<0.861	<0.144	1.99 J	70.5	86.2	0.0284 J
	C6-1-15	0.811 J	7.25	93.9	0.836	1.34	65.1	12.1	30.4	8.73	2.73	65.8	<0.976	<0.163	1.40 J	69.0	82.1	0.0163 J
	C6-1-20	<0.655	5.46	131	0.444 J	0.997	52.5	9.86	21.4	4.59	1.80	48.6	1.24 J	<0.140	1.61 J	51.4	56.3	0.0252 J
	C6-1-25	<0.675	5.19	158	0.609	1.33	53.8	5.70	29.1	5.04	2.06	46.2	1.52 J	<0.145	1.70 J	53.3	63.8	0.0480 J
	C6-1-30	<0.722	8.87	213	0.783	1.31	48.1	9.46	28.3	7.91	2.08	42.8	1.16 J	<0.155	1.77 J	63.0	87.9	0.0413 J
	C6-1-35	<0.616	7.11	233	0.600	0.867	42.3	7.58	24.1	6.31	2.87	35.3	<0.791	<0.132	1.38 J	51.4	65.3	0.0312 J
	C6-1-40	<0.646	4.06	296	0.533	1.06	45.1	9.76	26.4	6.92	1.42	40.2	1.70 J	<0.138	1.24 J	51.6	73.0	0.0349
Boring C6-2	C6-2-1	1.41 J	6.97	156	0.429 J	0.153 J	56.0	19.9	7.42	77.9	<0.179	42.4	2.73	<0.158	11.1	108	172	0.0553 J
	C6-2-5	1.2[illegible] J	6.90	143	0.595	0.428 J	46.3	8.59	23.6	8.21	2.54	44.8	2.38	<0.150	3.95	68.7	60.9	0.0375 J
	C6-2-10	1.24 J	7.22	222	0.725	0.481 J	57.3	9.34	25.5	5.16	2.72	50.8	2.86	<0.180	4.92	67.4	69.3	0.0432 J
	C6-2-18	1.46 J	9.54	129	0.800	0.177 J	47.9	6.77	27.9	7.43	.06 J	41.8	2.16 J	<0.179	2.52 J	64.4	69.7	0.0480 J
	C6-2-20	0.883 J	5.39	144	0.709	0.165 J	51.4	6.37	21.6	5.54	0.796 J	42.8	1.7[illegible] J	<0.176	3.0[illegible] J	57.0	69.2	0.0412 J
	C6-2-25	0.970 J	2.23	167	0.655	0.267 J	46.8	6.28	18.5	5.81	<0.146	39.0	1.58 J	<0.130	2.37 J	42.2	68.4	0.0244 J
	C6-2-30	1.29 J	11.7	243	1.10	0.424 J	69.2	12.3	42.3	11.3	1.80	57.9	2.91	<0.169	4.03	89.2	116	0.0678 J
	C6-2-35	1.41 J	9.50	170	0.462	0.408 J	58.5	9.28	16.2	6.25	2.83	44.6	2.45	<0.131	2.63	58.9	61.6	0.0248 J
	C6-2-40	<0.68	7.74	307	0.684	0.522	44.7	8.69	22.6	7.15	2.06	44.1	2.30	<0.145	3.65	52.1	76.5	0.0479 J
Boring C6-3	C6-3-1	1.60 J	<1.00	34.8	0.383 J	<0.0507	67.5	24.5	17.8	18.2	<0.176	51.0	2.75	.34 J	10.4	117	71.8	0.246
	C6-3-5	1.03 J	5.79	182	0.784	0.108 J	68.6	9.23	20.4	5.98	1.38	57.2	2.38	<0.152	3.31	63.2	63.3	0.0480 J
	C6-3-10	.07 J	4.75	97.3	0.732	0.119 J	61.5	10.9	18.8	6.65	0.712 J	42.6	2.00 J	<0.153	3.48	62.2	71.5	0.0288 J
	C6-3-15	<0.680	3.33	126	0.440 J	0.[illegible]21 J	62.9	6.82	7.65	4.02	0.452 J	35.9	1.80 J	<0.146	4.05	57.7	53.1	0.0569 J
	C6-3-20	1.03 J	5.00	167	0.529	0.232 J	50.1	8.05	19.6	3.92	1.87	37.2	2.17	<0.150	5.37	73.1	58.4	0.0458 J
	C6-3-25	0.872 J	2.37	235	0.745	0.243 J	53.1	10.3	21.6	7.73	0.246 J	42.4	2.19	<0.161	3.76	46.6	76.1	0.0398 J
	C6-3-30	1.18 J	12.3	301	1.12	0.419 J	70.2	15.5	42.9	12.3	1.60	62.3	3.26	<0.173	4.42	88.8	119	0.0742 J
	C6-3-35	0.703 J	4.82	155	0.478 J	0.509	45.0	7.09	25.9	4.41	2.32	37.9	2.47	<0.143	6.01	50.7	54.4	0.0473 J
	C6-3-40	.21 J	6.46	270	0.656	0.409 J	45.0	8.68	22.9	6.97	1.46	40.2	5.85	<0.181	2.82 J	48.8	74.8	0.0440 J
Boring C6-4	C6-4-1	<0.699	3.84	246	0.596	1.10	50.6	9.68	32.6	31.9	1.08	35.9	<0.898	<0.150	2.47 J	59.3	91.8	0.158
	C6-4-5	<0.724	5.67	207	0.670	1.33	96.1	13.2	35.9	8.33	1.43	63.7	<0.93	<0.156	3.64 J	96.3	68.4	0.0400 J
	C6-4-10	0.700 J	6.13	176	0.605	2.04	83.5	18.4	43.5	5.04	2.95	77.9	0.918 J	<0.122	3.42	99.6	86.3	0.0272 J
	C6-4-15	<0.618	8.00	135	0.786	0.912	49.5	5.76	28.3	9.11	1.02	32.6	<0.794	<0.137	1.68 J	63.1	47.3	0.0[illegible] J
	C6-4-20	<0.662	6.58	130	0.676	0.763	50.7	5.02	27.8	6.67	0.664 J	37.0	<0.851	<0.142	.46 J	60.4	69.4	0.0574 J
	C6-4-25	.15 J	2.01	233	0.728	1.16	59.0	6.61	25.1	6.48	<0.200	41.6	<1.06	<0.176	1.02 J	55.3	72.5	0.0197 J
	C6-4-30	<0.745	11.1	227	1.06	1.47	70.4	12.1	43.0	12.3	1.98	54.9	<0.963	<0.161	1.79 J	88.6	111	0.0567 J
	C6-4-35	0.940 J	4.27	126	0.431 J	1.00	46.2	6.98	23.0	4.15	1.52	35.2	<0.873	<0.146	2.12 J	60.9	57.4	0.0762 J
	C6-4-40	<0.798	6.84	165	0.634	1.02	41.9	8.82	24.4	7.29	2.06	39.9	<1.02	<0.171	.08 J	55.9	72.3	0.0416 J
Boring C7-1	C7-1-1	<0.608	2.63	632	<0.0582	0.148 J	28.3	6.25	15.0	15.6	0.497 J	24.4	1.25 J	<0.652	2.33 J	33.8	48.6	0.114
	C7-1-5	1.82	6.55	162	0.726	0.184 J	158	13.2	24.3	5.24	2.30	88.7	4.07	<0.130	4.58	93.7	66.8	0.0529 J
	C7-1-10	0.36 J	8.76	129	0.819	<0.0401	59.5	12.2	25.2	8.01	1.65	51.7	3.10	<0.123	3.16	74.2	81.7	0.0219 J
	C7-1-15	1.23 J	6.70	1,210	0.633	0.138 J	74.1	10.0	21.4	3.72	2.72	60.3	2.17	<0.154	2.74 J	78.1	65.8	0.0582 J
	C7-1-20	0.925 J	3.39	216	0.788	0.280 J	64.7	5.78	23.0	6.06	<0.186	44.7	2.79	<0.164	1.93 J	60.2	81.8	0.0747 J
	C7-1-25	0.788 J	4.65	111	0.693	0.416 J	64.8	10.7	23.5	7.13	<0.185	47.5	3.09	<0.815	2.36 J	65.9	80.6	0.0269 J
	C7-1-30	1.34 J	11.2	271	0.888	<0.0463	63.8	11.9	28.4	8.18	2.19	49.8	2.89	<0.142	3.17	83.1	90.0	0.0467 J
	C7-1-35	.85 J	9.07	199	0.694	0.171 J	80.5	12.4	17.4	4.36	2.93	62.6	4.24	0.206 J	4.11	95.1	85.1	0.0344 J
	C7-1-40	<0.749	3.64	84.6	0.301 J	<0.0525	29.7	4.19	12.1	2.69	1.30	24.6	1.96 J	<0.161	0.909 J	30.2	38.4	0.0977 J

[illegible] 2019 Tier 1 ESL

Table 1
City of Palo Alto Phase II Site Assessment
Metals in Soil

Sample ID/Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
		Metals by SW-846 6010B and SW-846 7471A (mg/kg)																
Chemical Abstracts Service (CAS) No.		7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	7440-48-4	7440-50-8	7439-92-1	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6	7439-97-6
SFRWQCB Tier 1 ESLs[1]		31	11.0*	3,000	42	39	1.2E+05**	23	3,100	80	390	86	390	390	0.78	390	2.3E+04	18
Boring C7-2	C7-2-1	< 0.527	3.42	820	< 0.0505	0.401	34.9	7.17	19	70.3	0.469 J	30.4	1.27 J	< 0.585	2.06 J	36.6	95.9	0.756
	C7-2-5	1.49 J	7.84	203	0.780	< 0.0429	79.8	11.8	22.4	5.73	2.23	55.3	3.39	< 0.131	3.52	90.4	70.9	0.0267 J
	C7-2-10	1.14 J	8.12	165	0.701	0.218 J	77.6	10.3	22.0	4.31	3.21	57.0	3.40	< 0.155	3.15	78.5	70.7	0.0390 J
	C7-2-15	0.976 J	2.47	299	0.629	< 0.0397	60.4	5.67	15.7	5.10	< 0.138	29.0	1.76	< 0.122	1.69 J	52.0	68.7	0.141
	C7-2-20	0.796 J	3.47	195	0.707	0.0886 J	51.0	4.98	18.4	4.57	0.339 J	50.8	1.31 J	< 0.539	1.30 J	40.6	60.3	0.0664 J
	C7-2-25	0.979 J	3.04	208	0.884	0.280 J	66.5	8.75	24.5	7.33	< 0.200	44.6	1.64 J	< 0.177	2.61 J	54.3	86.9	0.0884 J
	C7-2-30	1.76 J	12.4	162	1.07	< 0.0565	76.8	12.1	38.1	9.47	1.24	56.5	3.96	< 0.173	2.69 J	93.2	108	0.0743 J
	C7-2-35	1.66 J	9.14	318	0.639	0.515 J	66.6	10.1	45.1	4.63	3.78	49.5	3.95	< 0.161	3.[illegible] J	80.1	74.4	0.0760 J
	C7-2-40	0.945 J	5.72	351	0.734	0.266 J	54.5	11.2	25.7	7.18	3.20	46.8	6.08	< 0.155	3.35	59.3	83.7	0.0509 J
Boring C7-3	C7-3-1	1.04 J	2.92	192	0.499	0.421	49.1	9.99	20.2	8.07	0.854	33.0	2.69	0.384 J	9.91	54.8	73.3	< 0.0107
	C7-3-5	1.31 J	6.00	257	0.658	0.300 J	80.2	11.7	26.5	7.35	2.50	61.7	3.91	0.556	12.4	82.5	69.7	0.0601 J
	C7-3-20	1.58 J	11.2	164	0.946	0.105 J	53.2	5.67	38.6	12.7	0.595 J	39.4	3.67	< 0.196	5.87	62.0	73.2	0.0733 J
	C7-3-25	1.14 J	2.33	230	0.755	0.227 J	58.2	7.41	24.7	9.30	< 0.175	40.4	2.91	< 0.154	6.18	51.2	71.8	0.0436 J
	C7-3-30	1.44 J	14.8	367	1.09	< 0.0492	74.0	11.9	37.4	11.1	2.01	55.8	3.17	0.619	3.91	100	104	0.0726 J
	C7-3-35	0.873 J	4.70	167	0.509	0.266 J	43.4	5.82	18.1	3.99	2.21	30.7	1.63 J	0.176 J	2.44 J	52.7	51.3	0.0339 J
	C7-3-40	1.01 J	5.07	156	0.448 J	0.192 J	43.0	6.04	12.0	5.36	1.32 J	32.5	2.18 J	0.234 J	3.68 J	50.7	54.6	0.0518 J
Boring C7-4	C7-4-1	1.26 J	5.12	253	0.573	0.369 J	58.2	11.3	26.3	41.3	1.24	47.0	2.98	0.343 J	11.2	69.4	87.7	0.0646 J
	C7-4-5	0.950 J	3.68	161	0.511	0.354 J	55.2	9.90	15.2	6.38	1.02	34.3	1.36	0.288 J	9.72	57.8	63.7	0.0158 J
	C7-4-9	1.02 J	4.95	128	0.577	0.382 J	71.1	9.93	7.74	5.80	0.667 J	37.2	2.92	0.611	8.60	71.5	61.5	0.0409 J
	C7-4-15	< 0.665	6.16	243	0.533	0.553	38.9	12.1	21.0	8.32	2.36	42.9	2.11	0.244 J	5.51	53.6	58.1	0.0277 J
	C7-4-30	1.01 J	5.42	167	0.516	0.438 J	56.4	8.69	21.7	5.14	2.65	56.0	2.51	0.144 J	8.88	61.9	57.1	0.0272 J
	C7-4-35	1.52 J	6.12	116	0.540	0.332 J	72.0	10.5	6.05	5.17	1.50	42.0	2.75	0.576	4.27	76.2	73.4	0.0378 J
	C7-4-40	1.50 J	8.74	201	1.01	0.162 J	60.1	11.3	29.2	10.2	2.01	41.9	2.97	0.672	3.79	76.9	99.7	0.0629 J

Notes

Bold text indicates concentrations reported above the method detection limit.

mg/kg - milligrams per kilogram

< - Analyte was not detected above the specified method detection limit

J - Estimated value above method detection limit but below laboratory quantitation limit.

[1] San Francisco Regional Water Quality Control Board (SFRWQCB) Tier 1 Environmental Screening Levels (ESLs) February 2016.

* Upper range of background arsenic concentrations in Urbanized San Francisco Bay Area - Duvergé 2017, Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.

** ESL listed for hexavalent chromium.

[ ] Analyte detected at a concentration greater than ESL.

Exceeds 2019 Tier 1 ESL

Table 2
City of Palo Alto Phase II Environmental Site Assessment
TPH, VOCs, and SVOCs in Soil

Sample ID / Location		TPH-g (C4-C12) (mg/kg)	TPH-d (C10-C36) (mg/kg)	TPH-mo (C24-C36) (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Methylene Chloride (mg/kg)	Trichloromethane (mg/kg)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(k)Fluoranthene	Benzo(g,h,i)Perylene	Benzo(a)Pyrene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)Pyrene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
		Diesel and Motor Oil Range Organics by EPA 8015 modified (mg/kg)			Volatile Organic Compounds by EPA SW-846 8260B (mg/kg)						Semi-Volatile Organics by EPA 8270C (mg/kg)																	
Screening Criteria (Residential)			1000	-																								
Screening Criteria (Industrial)		1000	1000		100	100			0.05	0.05	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Boring C6-1	C6-1-1	<0.0050	0.064	0.044	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0[illegible]	0.0[illegible]	0.0[illegible]	0.0[illegible]	<0.005	0.029	<0.005	<0.005	0.025	<0.005	<0.005	<0.005	0.248	0.02
	C6-1-5	<0.0046	<1.0[illegible]	<0.0[illegible]	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-1-10	<1.0[illegible]	<0.0[illegible]	<0.0[illegible]	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-1-15	<0.0046	<1.0[illegible]	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-1-20	<0.0046	0.0142	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-1-25	0.01	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-1-30	<0.0046	<0.0050	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-1-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-1-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boring C6-2	C6-2-1	0.0[illegible]	0.16	0.11	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-5	0.0[illegible]	0.[illegible]	0.04	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-10	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-15	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-20	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-25	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-30	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-2-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boring C6-3	C6-3-1	<0.0046	0.49	0.64	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-5	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-10	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-15	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-20	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-25	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-30	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-3-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boring C6-4	C6-4-1	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-5	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-10	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-15	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-20	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-25	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-30	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-4-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boring C6-5	C6-5-1	0.012	0.48	0.51	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-5	<0.0046	0.018	0.013	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-10	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-15	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-20	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-25	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-30	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C6-5-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boring C7-1	C7-1-1	0.012	0.91	0.56	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-5	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-10	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-15	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-20	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-25	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-30	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-1-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boring C7-2	C7-2-1	<0.0046	0.041	0.086	<0.005	0.044	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-5	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-10	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-15	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-20	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-25	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-30	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-2-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boring C7-3	C7-3-1	<0.0046	0.072	0.072	<0.005	0.06	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-5	<0.0046	0.0[illegible]	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-10	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-15	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-20	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-25	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-30	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-35	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	C7-3-40	<0.0046	<0.0046	<0.0046	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Notes:
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Table 3
City of Palo Alto Phase II Environmental Site Assessment
Pesticides in Soil

Sample ID/Analyte		Aldrin	Alpha BHC	Beta BHC	Gamma BHC - Lindane	Alpha Chlordane	Gamma Chlordane	p,p-DDD	p,p-DDE	p,p-DDT	Delta BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Methoxychlor	Toxaphene
												0.00016	0.0019	0.0018		0.0011			0.12	0.0011	0.013	0.51
		0.0024							0.075	0.001	Pesticides by SW-846 8081A (mg/kg)											
Chemical Abstract Service (CAS) No.		309-00-2	319-84-6	319-85-7	58-89-9	5103-71-9	5103-74-2	72-55-9	72-54-8	50-29-3	319-86-8	60-57-1	959-98-8	33213-65-9	1031-07-8	72-20-8	7421-93-4	53494-70-5	76-44-8	1024-57-3	72-43-5	8001-35-2
SFRWQCB Tier 1 ESLs[1]	2013	0.036	--	--	0.0098	0.48*	0.48*	2.7	2.7	1.9	--	1.7E-04	0.0044**	0.0044**	--	5.5E-04	--	--	7.7E-04	5.10E-04	19	4.2E-04
Boring C6-1	C6-1-1	<0.00019	<0.00019	<0.00034	<0.00019	0.00035 J	0.00034 J	0.0022 V	0.00013 J	0.0013 J	<0.00051	<0.00038	<0.00025	<0.00038	<0.00038	<0.00038	<0.00038	<0.00069	<0.00019	<0.00027	<0.0019	<0.016
	C6-1-5	<0.0002	<0.0002	<0.00035	<0.0002	<0.0002	<0.0002	<0.00038	<0.00038	<0.0004	<0.00052	<0.00038	<0.00025	<0.00038	<0.00038	<0.00038	<0.00038	<0.00069	<0.0002	<0.0002	<0.002	<0.016
	C6-1-15	<0.0002	<0.0002	<0.00035	<0.0002	<0.0002	<0.0002	<0.00038	<0.00038	<0.0004	<0.00052	<0.00038	<0.00025	<0.00038	<0.00038	<0.00038	<0.00038	<0.00069	<0.0005	<0.0002	<0.002	<0.016
	C6-1-25	<0.00019	0.00023 J	0.0015	0.00046 J	<0.00019	0.0003 J	<0.00038	<0.00038	<0.0004	<0.00051	<0.00038	<0.00025	<0.00038	<0.00038	<0.00038	<0.00038	<0.00069	<0.0005	<0.00019	<0.0019	<0.015
Boring C6-2	C6-2-1	<0.00019	<0.00019	<0.00033	<0.00019	<0.00019	<0.00019	0.0015 J	0.00093 J	<0.0013	<0.00049	<0.00035	<0.00024	<0.00036	<0.00036	0.00049 J	<0.00036	<0.00065	<0.00019	0.0011	<0.0019	<0.015
	C6-2-5	<0.00019	<0.00019	<0.00034	<0.00019	<0.00019	<0.00019	<0.00037	<0.00037	<0.0004	<0.00051	<0.00037	<0.00025	<0.00037	<0.00037	<0.00037	<0.00037	<0.00068	<0.00019	<0.00019	<0.0019	<0.015
	C6-2-18	<0.00021	<0.00021	<0.00036	<0.00021	<0.00021	<0.00021	<0.00039	<0.0004	<0.00042	<0.00054	<0.0004	<0.00027	<0.0004	<0.0004	<0.0004	<0.0004	<0.00071	<0.00021	<0.00021	<0.002	<0.017
	C6-2-25	<0.00021	<0.00021	<0.00037	<0.0002	<0.00021	<0.00021	<0.0004	<0.00041	<0.00043	<0.00055	<0.00041	<0.00027	<0.00041	<0.00041	<0.00041	<0.00041	<0.00074	<0.00021	<0.00021	<0.0021	<0.017
Boring C6-3	C6-3-1	<0.00018	<0.00018	<0.00032	<0.00018	0.016	0.016	<0.00035	0.012	0.011	<0.00048	0.00067 J	0.00035 J	0.0013 J	<0.00036	<0.0012	<0.00036	<0.00065	0.00032 J	0.0013	<0.0018	<0.016
	C6-3-5	<0.00019	<0.00019	<0.00034	<0.00019	<0.00019	<0.00019	<0.00038	<0.00038	<0.0004	<0.0005	<0.00038	<0.00025	<0.00038	<0.00038	<0.00038	<0.00038	<0.00068	<0.00019	<0.00019	<0.0019	<0.016
	C6-3-15	<0.00018	<0.00018	<0.00031	<0.00018	<0.00018	<0.00018	<0.00034	<0.00034	<0.00037	<0.00047	<0.00034	<0.00023	<0.00034	<0.00034	<0.00034	<0.00034	<0.00063	<0.00018	<0.00018	<0.0018	<0.015
	C6-3-25	<0.00021	<0.00021	<0.00038	<0.00021	<0.00021	<0.00021	<0.00041	<0.00041	<0.00044	<0.00056	<0.00041	<0.00026	<0.00041	<0.00041	<0.00041	<0.00041	<0.00075	<0.00021	<0.00021	<0.0021	<0.016
Boring C6-4	C6-4-1	<0.00019	<0.00019	<0.00034	<0.00019	<0.00019	<0.00019	<0.00037	<0.00037	<0.00039	<0.0005	<0.00037	<0.00025	<0.00037	<0.00037	<0.00037	<0.00037	<0.00067	<0.00019	<0.00019	<0.0019	<0.015
	C6-4-5	<0.00019	<0.00019	<0.00033	<0.00019	<0.00019	<0.00019	<0.00036	<0.00036	<0.00039	<0.0005	<0.00036	<0.00024	<0.00036	<0.00036	<0.00036	<0.00036	<0.00066	<0.00019	<0.00019	<0.0019	<0.016
	C6-4-15	<0.00019	<0.00019	<0.00034	<0.00019	<0.00019	<0.00019	<0.00038	<0.00038	<0.0004	<0.0005	<0.00038	<0.00025	<0.00038	<0.00038	<0.00038	<0.00038	<0.00068	<0.00019	<0.00019	<0.0019	<0.016
	C6-4-25	<0.00021	<0.00021	<0.00038	<0.00021	<0.00021	<0.00021	<0.00041	<0.00041	<0.00044	<0.00056	<0.00041	<0.00026	<0.0004	<0.00041	<0.00041	<0.00041	<0.00075	<0.00021	<0.00021	<0.0021	<0.016
Boring C7-1	C7-1-1	<0.00018	<0.00018	<0.00032	<0.00018	<0.00018	<0.00018	<0.00034	<0.00034	0.00143	<0.00047	<0.00034	<0.00023	<0.00034	<0.00034	0.0039 J	<0.00034	<0.00062	<0.00018	<0.00018	<0.0018	<0.015
	C7-1-5	<0.00018	<0.00018	<0.00032	<0.00018	<0.00018	<0.00018	<0.00035	<0.00035	<0.00038	<0.00048	<0.00035	<0.00024	<0.00035	<0.00035	<0.00035	<0.00035	<0.00064	<0.00018	<0.00018	<0.0018	<0.015
	C7-1-15	<0.00019	<0.00019	<0.00033	<0.00019	<0.00019	<0.00019	<0.00036	<0.00036	<0.00038	<0.00049	<0.00036	<0.00024	<0.00036	<0.00036	<0.00036	<0.00036	<0.00066	<0.00019	<0.00019	<0.0019	<0.015
	C7-1-25	<0.0002	<0.0002	<0.00037	<0.00021	<0.00021	<0.0002	<0.00040	<0.00040	<0.00043	<0.00055	<0.00040	<0.00027	<0.00040	<0.00040	<0.00040	<0.00040	<0.00073	<0.00021	<0.00021	<0.0021	<0.016
Boring C7-2	C7-2-1	<0.00018	<0.00018	<0.00032	<0.00018	0.00025 J	0.00023 J	<0.00035	0.00082 J	0.0016 J	<0.00048	0.00051 J	<0.00025	<0.00035	<0.00035	<0.00035	<0.00035	<0.00064	<0.00018	<0.00018	<0.0018	<0.015
	C7-2-5	<0.00018	<0.00018	<0.00032	<0.00018	<0.00018	<0.00018	<0.00035	<0.00035	<0.00037	<0.00048	<0.00035	<0.00025	<0.00035	<0.00035	<0.00035	<0.00035	<0.00064	<0.00018	<0.00018	<0.0018	<0.015
	C7-2-15	<0.00019	<0.00019	<0.00033	<0.00019	<0.00019	<0.00019	<0.00037	<0.00037	<0.00039	<0.00050	<0.00037	<0.00027	<0.00037	<0.00037	<0.00037	<0.00037	<0.00067	<0.00019	<0.00019	<0.0019	<0.016
	C7-2-25	<0.00021	<0.00021	<0.00038	<0.00021	<0.0002	<0.00021	<0.00042	<0.00042	<0.00044	<0.00057	<0.00042	<0.00029	<0.00042	<0.00042	<0.00042	<0.00042	<0.00076	<0.00021	<0.00021	<0.0021	<0.018
Boring C7-3	C7-3-1	<0.0002	<0.0002	<0.00035	<0.0002	<0.0002	<0.0002	<0.00038	0.00065 J	0.00054 J	<0.00052	<0.00038	<0.00025	<0.00038	<0.00038	<0.00038	<0.00038	<0.00069	<0.0002	<0.0002	<0.002	<0.016
	C7-3-5	<0.00019	<0.00019	<0.00033	<0.00019	<0.00019	<0.00019	<0.00037	<0.00037	<0.00039	<0.0005	<0.00037	<0.00024	<0.00037	<0.00037	<0.00037	<0.00037	<0.00066	<0.00019	<0.00019	<0.0019	<0.016
	C7-3-20	<0.00023	<0.00023	<0.0004	<0.00023	<0.00023	<0.00023	<0.00044	<0.00044	<0.00047	<0.00061	<0.00044	<0.0003	<0.00044	<0.00044	<0.00044	<0.00044	<0.00081	<0.00023	<0.00023	<0.0023	<0.019
	C7-3-25	<0.00021	<0.00021	<0.00036	<0.00021	<0.00021	<0.00021	<0.0004	<0.0004	<0.00042	<0.00054	<0.0004	<0.00027	<0.0004	<0.0004	<0.0004	<0.0004	<0.00072	<0.00021	<0.00021	<0.0021	<0.017
Boring C7-4	C7-4-1	<0.00019	<0.00019	<0.00034	<0.00019	0.00077 J	0.00059 J	0.00043 J	0.0021	0.0057	<0.0005	0.0034	<0.00025	<0.00037	<0.00037	<0.00037	<0.00037	<0.00068	<0.00019	<0.00019	<0.0019	<0.016
	C7-4-5	<0.00019	<0.00019	<0.00034	<0.00019	<0.00019	<0.00019	<0.00037	<0.00037	<0.0004	<0.0005	<0.00037	<0.00025	<0.00037	<0.00037	<0.00037	<0.00037	<0.00068	<0.00019	<0.00019	<0.0019	<0.016
	C7-4-15	<0.00021	<0.00021	<0.00036	<0.00021	<0.00021	<0.00021	<0.0004	<0.0004	<0.00042	<0.00053	<0.0004	<0.00027	<0.0004	<0.0004	<0.0004	<0.0004	<0.00073	<0.00021	<0.00021	<0.0021	<0.017

Notes:
Italic results only analyzed with detail protocol. Refer to analytical report for complete results.
Bold: Pesticides compounds reported above the laboratory reporting limit
mg/kg - milligrams per kilogram
ESL - Environmental Screening Level
RL - Reporting Limit
< - Analyte was not detected above the specified laboratory detection limit
J - Compounds were analyzed and the detection limit but below laboratory quantitation limit
BHC - Benzene hexachloride cyclohexane
DDD - dichlorodiphenyldichloroethane
DDE - dichlorodiphenyldichloroethylene
DDT - dichlorodiphenyltrichloroethane
V - Concentration difference between the primary and confirmed on columns > 40%. The reporting limit is raised due to interference
[1] San Francisco Regional Water Quality Control Board (SFRWQCB) Tier 1 Environmental Screening Levels (ESLs) February 2013
Analyte detected at concentration greater than ESL

Excel 2019 Tier 1 ESL

ATTACHMENT 2
Laboratory Reports and Chain-of-Custody Records

REVISED

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Report Date: April 17, 2017

Project: City of Palo Alto: Lots C-6 & C-7

Submittal Date: 03/15/2017
Group Number: 1776799
PO Number: 185703649.200.0003
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LL) #
C6-2-1 Soil	8884184
C6-2-1-40 Composite Soil	8884185
C6-2-1-40 Composite Soil	8884187
C6-2-5 Soil	8884188
C6-2-10 Soil	8884192
C6-2-18 Soil	8884196
C6-2-20 Soil	8884200
C6-2-25 Soil	8884204
C6-2-30 Soil	8884208
C6-2-35 Soil	8884212
C6-2-40 Soil	8884216
C6-2-W Water	8884220
C6-3-1 Soil	8884221
C6-3-1-40 Composite Soil	8884222
C6-3-1-40 Composite Soil	8884224
C6-3-5 Soil	8884225
C6-3-10 Soil	8884229
C6-3-15 Soil	8884233
C6-3-20 Soil	8884237
C6-3-25 Soil	8884241
C6-3-30 Soil	8884245
C6-3-35 Soil	8884249
C6-3-40 Soil	8884253
C6-3-W Water	8884257

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-

laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To Stantec Attn: Madelaine Montilla

Respectfully Submitted,

Elizabeth A. Kinsley
Project Manager

(717) 556-7262

eurofins
Lancaster Laboratories Environmental
2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

REVISED

Sample Description: C6-2-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884184
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA01

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**	**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.	8	22	1
10237	Benzene	71-43-2	N.D.	0.5	5	1
10237	Bromodichloromethane	75-27-4	N.D.	1	5	1
10237	Bromoform	75-25-2	N.D.	1	5	1
10237	Bromomethane	74-83-9	N.D.	2	5	1
10237	2-Butanone	78-93-3	N.D.	4	11	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	48	120	1
10237	Carbon Disulfide	75-15-0	N.D.	1	5	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	5	1
10237	Chlorobenzene	108-90-7	N.D.	1	5	1
10237	Chloroethane	75-00-3	N.D.	2	5	1
10237	Chloroform	67-66-3	N.D.	1	5	1
10237	Chloromethane	74-87-3	N.D.	2	5	1
10237	Cyclohexane	110-82-7	N.D.	1	5	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	5	1
10237	Dibromochloromethane	124-48-1	N.D.	1	5	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	5	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	5	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	5	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	5	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	5	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	5	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	5	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	5	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	5	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	5	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	5	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	5	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	5	1
10237	Ethylbenzene	100-41-4	N.D.	1	5	1
10237	Freon 113	76-13-1	N.D.	2	11	1
10237	2-Hexanone	591-78-6	N.D.	3	11	1
10237	Isopropylbenzene	98-82-8	N.D.	1	5	1
10237	Methyl Acetate	79-20-9	N.D.	2	5	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	3	11	1
10237	Methylcyclohexane	108-87-2	N.D.	1	5	1
10237	Methylene Chloride	75-09-2	N.D.	2	5	1
10237	Styrene	100-42-5	N.D.	1	5	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	5	1
10237	Tetrachloroethene	127-18-4	N.D.	1	5	1
10237	Toluene	108-88-3	N.D.	1	5	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	5	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	5	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	5	1
10237	Trichloroethene	79-01-6	N.D.	1	5	1
10237	Trichlorofluoromethane	75-69-4	N.D.	2	5	1
10237	Vinyl Chloride	75-01-4	N.D.	1	5	1
10237	Xylene (Total)	1330-20-7	N.D.	1	5	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884184
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA01

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.		18	92	5
10727	Acenaphthylene	208-96-8	N.D.		18	92	5
10727	Acetophenone	98-86-2	N.D.		90	180	5
10727	Anthracene	120-12-7	32	J	18	92	5
10727	Atrazine	1912-24-9	N.D.		180	900	5
10727	Benzaldehyde	100-52-7	N.D.		360	900	5
10727	Benzo(a)anthracene	56-55-3	48	J	18	92	5
10727	Benzo(a)pyrene	50-32-8	40	J	18	92	5
10727	Benzo(b)fluoranthene	205-99-2	52	J	18	92	5
10727	Benzo(g,h,i)perylene	191-24-2	84	J	18	92	5
10727	Benzo(k)fluoranthene	207-08-9	N.D.		18	92	5
10727	1,1'-Biphenyl	92-52-4	N.D.		90	180	5
10727	4-Bromophenyl-phenylether	101-55-3	N.D.		90	180	5
10727	Butylbenzylphthalate	85-68-7	N.D.		360	900	5
10727	Di-n-butylphthalate	84-74-2	N.D.		360	900	5
10727	Caprolactam	105-60-2	N.D.		180	900	5
10727	Carbazole	86-74-8	N.D.		90	180	5
10727	4-Chloro-3-methylphenol	59-50-7	N.D.		90	180	5
10727	4-Chloroaniline	106-47-8	N.D.		180	360	5
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.		90	180	5
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.		90	180	5
10727	2-Chloronaphthalene	91-58-7	N.D.		36	180	5
10727	2-Chlorophenol	95-57-8	N.D.		90	180	5
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.		90	180	5
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		90	180	5
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.						
10727	Chrysene	218-01-9	93		18	92	5
10727	Dibenz(a,h)anthracene	53-70-3	34	J	18	92	5
10727	Dibenzofuran	132-64-9	N.D.		90	180	5
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.		540	1,800	5
10727	2,4-Dichlorophenol	120-83-2	N.D.		90	180	5
10727	Diethylphthalate	84-66-2	N.D.		360	900	5
10727	2,4-Dimethylphenol	105-67-9	N.D.		90	180	5
10727	Dimethylphthalate	131-11-3	N.D.		360	900	5
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		900	2,700	5
10727	2,4-Dinitrophenol	51-28-5	N.D.		1,600	5,400	5
10727	2,4-Dinitrotoluene	121-14-2	N.D.		360	900	5
10727	2,6-Dinitrotoluene	606-20-2	N.D.		90	180	5
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		360	920	5
10727	Fluoranthene	206-44-0	100		18	92	5
10727	Fluorene	86-73-7	N.D.		18	92	5
10727	Hexachlorobenzene	118-74-1	N.D.		18	92	5
10727	Hexachlorobutadiene	87-68-3	N.D.		90	180	5
10727	Hexachlorocyclopentadiene	77-47-4	N.D.		900	2,700	5
10727	Hexachloroethane	67-72-1	N.D.		180	900	5
10727	Indeno(1,2,3-cd)pyrene	193-39-5	34	J	18	92	5
10727	Isophorone	78-59-1	N.D.		90	180	5

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884184
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA01

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.		18	92	5
10727	2-Methylphenol	95-48-7	N.D.		90	180	5
10727	4-Methylphenol	106-44-5	N.D.		90	180	5
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
10727	Naphthalene	91-20-3	N.D.		18	92	5
10727	2-Nitroaniline	88-74-4	N.D.		90	180	5
10727	3-Nitroaniline	99-09-2	N.D.		360	900	5
10727	4-Nitroaniline	100-01-6	N.D.		360	900	5
10727	Nitrobenzene	98-95-3	N.D.		90	180	5
10727	2-Nitrophenol	88-75-5	N.D.		90	180	5
10727	4-Nitrophenol	100-02-7	N.D.		900	2,700	5
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.		90	180	5
10727	N-Nitrosodiphenylamine	86-30-6	N.D.		90	180	5
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
10727	Di-n-octylphthalate	117-84-0	N.D.		360	900	5
10727	Pentachlorophenol	87-86-5	N.D.		180	920	5
10727	Phenanthrene	85-01-8	210		18	92	5
10727	Phenol	108-95-2	N.D.		90	180	5
10727	Pyrene	129-00-0	170		18	92	5
10727	2,4,5-Trichlorophenol	95-95-4	N.D.		90	180	5
10727	2,4,6-Trichlorophenol	88-06-2	N.D.		90	180	5
Reporting limits were raised due to interference from the sample matrix.							
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**		**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.		0.19	0.90	1
10738	Alpha BHC	319-84-6	N.D.		0.19	0.90	1
10738	Beta BHC	319-85-7	N.D.		0.33	1.1	1
10738	Gamma BHC - Lindane	58-89-9	N.D.		0.19	0.90	1
10738	Alpha Chlordane	5103-71-9	N.D.		0.19	0.90	1
10738	Gamma Chlordane	5103-74-2	N.D.		0.19	0.90	1
10738	p,p-DDD	72-54-8	1.5	J	0.36	1.9	1
10738	p,p-DDE	72-55-9	0.92	J	0.36	1.9	1
10738	p,p-DDT	50-29-3	N.D.		1.3	1.9	1
10738	Delta BHC	319-86-8	N.D.		0.49	0.98	1
10738	Dieldrin	60-57-1	N.D.		0.36	1.9	1
10738	Endosulfan I	959-98-8	N.D.		0.24	0.90	1
10738	Endosulfan II	33213-65-9	N.D.		0.81	1.9	1
10738	Endosulfan Sulfate	1031-07-8	N.D.		0.36	1.9	1
10738	Endrin	72-20-8	0.69	J	0.36	1.9	1
10738	Endrin Aldehyde	7421-93-4	N.D.		0.36	1.9	1
10738	Endrin Ketone	53494-70-5	N.D.		0.65	2.0	1
10738	Heptachlor	76-44-8	N.D.		0.19	0.90	1
10738	Heptachlor Epoxide	1024-57-3	1.1		0.19	0.90	1
10738	Methoxychlor	72-43-5	N.D.		1.9	7.3	1
10738	Toxaphene	8001-35-2	N.D.		15	36	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884184
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA01

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**		**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.		3.9	18	1
10736	PCB-1221	11104-28-2	N.D.		5.0	18	1
10736	PCB-1232	11141-16-5	N.D.		8.7	18	1
10736	PCB-1242	53469-21-9	N.D.		3.6	18	1
10736	PCB-1248	12672-29-6	N.D.		3.6	18	1
10736	PCB-1254	11097-69-1	N.D.		3.6	18	1
10736	PCB-1260	11096-82-5	N.D.		5.3	18	1
10736	Total PCBs	1336-36-3	N.D.		3.6	18	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	7.2	J	4.4	13	1
00071	C23-C40 w/Si Gel	n.a.	160		4.4	13	1
00071	Total TPH w/Si Gel	n.a.	170		4.4	13	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.61	J	0.736	2.10	1
06935	Arsenic	7440-38-2	6.97		1.02	2.10	1
06946	Barium	7440-39-3	156		0.0347	0.526	1
06947	Beryllium	7440-41-7	0.429	J	0.0705	0.526	1
06949	Cadmium	7440-43-9	0.153	J	0.0515	0.526	1
06951	Chromium	7440-47-3	54.0		0.147	1.58	1
06952	Cobalt	7440-48-4	19.9		0.126	0.526	1
06953	Copper	7440-50-8	7.42		0.242	1.05	1
06955	Lead	7439-92-1	77.9		0.579	1.58	1
06960	Molybdenum	7439-98-7	N.D.		0.179	1.05	1
06961	Nickel	7440-02-0	42.4		0.316	1.05	1
06936	Selenium	7782-49-2	2.73		0.947	2.10	1
06966	Silver	7440-22-4	N.D.		0.158	0.526	1
06925	Thallium	7440-28-0	11.1		0.863	3.16	1
06971	Vanadium	7440-62-2	108		0.147	0.526	1
06972	Zinc	7440-66-6	172		0.715	2.10	1
	SW-846 7471A		**mg/kg**		**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0553	J	0.0103	0.103	1
Wet Chemistry	**SM 2540 G-1997**		**%**		**%**	**%**	
00111	Moisture	n.a.	8.6		0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884184
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA01

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/19/2017	21:56	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544651	03/16/2017	14:48	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017	13:34	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017	02:18	Anthony P Bauer	5
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017	19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017	15:36	Lisa A Reinert	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017	06:17	Jessica L Miller	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017	09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017	08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017	23:00	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017	09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017	23:09	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017	19:22	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017	10:15	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017	06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017	01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017	23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-1-40 Composite Soil
TCLP NVE
City of Palo Alto: Lots C-6 & C-7

LL Sample # TL 8884185
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
Metals		**SW-846 6010B**	**mg/l**	**mg/l**	**mg/l**	
07035	Arsenic	7440-38-2	N.D.	0.0097	0.0200	1
07046	Barium	7440-39-3	0.628	0.0011	0.0050	1
07049	Cadmium	7440-43-9	0.0015 J	0.00049	0.0050	1
07051	Chromium	7440-47-3	0.0044 J	0.0018	0.0150	1
07055	Lead	7439-92-1	0.0064 J	0.0062	0.0150	1
07036	Selenium	7782-49-2	N.D.	0.0097	0.0200	1
07066	Silver	7440-22-4	N.D.	0.0019	0.0050	1
		SW-846 7470A	**mg/l**	**mg/l**	**mg/l**	
00259	Mercury	7439-97-6	N.D.	0.000050	0.00020	1

Sample Comments

CA ELAP Lab Certification No. 2792

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07035	Arsenic	SW-846 6010B	1	170875705001	03/29/2017 03:37	Matthew R Machtinger	1
07046	Barium	SW-846 6010B	1	170875705001	03/29/2017 03:37	Matthew R Machtinger	1
07049	Cadmium	SW-846 6010B	1	170875705001	03/29/2017 03:37	Matthew R Machtinger	1
07051	Chromium	SW-846 6010B	1	170875705001	03/29/2017 03:37	Matthew R Machtinger	1
07055	Lead	SW-846 6010B	1	170875705001	03/29/2017 03:37	Matthew R Machtinger	1
07036	Selenium	SW-846 6010B	1	170875705001	03/29/2017 03:37	Matthew R Machtinger	1
07066	Silver	SW-846 6010B	1	170875705001	03/29/2017 03:37	Matthew R Machtinger	1
00259	Mercury	SW-846 7470A	1	170875713004	03/29/2017 08:27	Damary Valentin	1
05705	ICP-WW/TL, 3010A (tot) - U3	SW-846 3010A	1	170875705001	03/28/2017 17:33	Barbara A Kane	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	170875713004	03/28/2017 20:05	Barbara A Kane	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	17086-9169-947 A	03/27/2017 14:25	Craig S Pfautz	n.a.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-1-40 Composite Soil
WET
City of Palo Alto: Lots C-6 & C-7

LL Sample # TL 8884187
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
Metals		**SW-846 6010B**	**mg/l**	**mg/l**	**mg/l**	
07051	Chromium	7440-47-3	0.199 J	0.0468	0.390	1.04
07055	Lead	7439-92-1	0.436	0.161	0.390	1.04

Sample Comments

CA ELAP Lab Certification No. 2792
The amount of sample collected for metals analysis was 250mL and the volume of preservation fluid added to the sample was 10mL.

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07051	Chromium	SW-846 6010B	1	170895705004	04/05/2017 06:48	Joanne M Gates	1.04
07055	Lead	SW-846 6010B	1	170895705004	04/05/2017 06:48	Joanne M Gates	1.04
05705	ICP-WW/TL, 3010A (tot) - U3	SW-846 3010A	1	170895705004	04/04/2017 16:54	Barbara A Kane	1
01435	Non-volatile WET	CCR Title 22 WET Sec 66700	1	17087-9169-1435	03/28/2017 09:00	Craig S Pfautz	n.a.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884188
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:08 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA02

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	8	23	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	2	6	1
10237	2-Butanone	78-93-3	N.D.	5	11	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	50	130	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	2	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	2	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	2	11	1
10237	2-Hexanone	591-78-6	N.D.	3	11	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	2	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	3	11	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	2	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884188
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:08 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA02

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.		4	19	1
10727	Acenaphthylene	208-96-8	N.D.		4	19	1
10727	Acetophenone	98-86-2	N.D.		19	38	1
10727	Anthracene	120-12-7	N.D.		4	19	1
10727	Atrazine	1912-24-9	N.D.		38	190	1
10727	Benzaldehyde	100-52-7	N.D.		76	190	1
10727	Benzo(a)anthracene	56-55-3	N.D.		4	19	1
10727	Benzo(a)pyrene	50-32-8	N.D.		4	19	1
10727	Benzo(b)fluoranthene	205-99-2	5	J	4	19	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.		4	19	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.		4	19	1
10727	1,1'-Biphenyl	92-52-4	N.D.		19	38	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.		19	38	1
10727	Butylbenzylphthalate	85-68-7	N.D.		76	190	1
10727	Di-n-butylphthalate	84-74-2	N.D.		76	190	1
10727	Caprolactam	105-60-2	N.D.		38	190	1
10727	Carbazole	86-74-8	N.D.		19	38	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.		19	38	1
10727	4-Chloroaniline	106-47-8	N.D.		38	76	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.		19	38	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.		19	38	1
10727	2-Chloronaphthalene	91-58-7	N.D.		8	37	1
10727	2-Chlorophenol	95-57-8	N.D.		19	38	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.		19	38	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		19	38	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.						
10727	Chrysene	218-01-9	N.D.		4	19	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.		4	19	1
10727	Dibenzofuran	132-64-9	N.D.		19	38	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.		110	380	1
10727	2,4-Dichlorophenol	120-83-2	N.D.		19	38	1
10727	Diethylphthalate	84-66-2	N.D.		76	190	1
10727	2,4-Dimethylphenol	105-67-9	N.D.		19	38	1
10727	Dimethylphthalate	131-11-3	N.D.		76	190	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190	570	1
10727	2,4-Dinitrophenol	51-28-5	N.D.		340	1,100	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.		76	190	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.		19	38	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		76	190	1
10727	Fluoranthene	206-44-0	N.D.		4	19	1
10727	Fluorene	86-73-7	N.D.		4	19	1
10727	Hexachlorobenzene	118-74-1	N.D.		4	19	1
10727	Hexachlorobutadiene	87-68-3	N.D.		19	38	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.		190	570	1
10727	Hexachloroethane	67-72-1	N.D.		38	190	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		4	19	1
10727	Isophorone	78-59-1	N.D.		19	38	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884188
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:08 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA02

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	19	1
10727	2-Methylphenol	95-48-7	N.D.	19	38	1
10727	4-Methylphenol	106-44-5	N.D.	19	38	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	4 J	4	19	1
10727	2-Nitroaniline	88-74-4	N.D.	19	38	1
10727	3-Nitroaniline	99-09-2	N.D.	76	190	1
10727	4-Nitroaniline	100-01-6	N.D.	76	190	1
10727	Nitrobenzene	98-95-3	N.D.	19	38	1
10727	2-Nitrophenol	88-75-5	N.D.	19	38	1
10727	4-Nitrophenol	100-02-7	N.D.	190	570	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	19	38	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	19	38	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	76	190	1
10727	Pentachlorophenol	87-86-5	N.D.	38	190	1
10727	Phenanthrene	85-01-8	N.D.	4	19	1
10727	Phenol	108-95-2	N.D.	19	38	1
10727	Pyrene	129-00-0	N.D.	4	19	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	19	38	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	19	38	1
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.19	0.94	1
10738	Alpha BHC	319-84-6	N.D.	0.19	0.94	1
10738	Beta BHC	319-85-7	N.D.	0.34	1.1	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.19	0.94	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.19	0.94	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.19	0.94	1
10738	p,p-DDD	72-54-8	N.D.	0.37	1.9	1
10738	p,p-DDE	72-55-9	N.D.	0.37	1.9	1
10738	p,p-DDT	50-29-3	N.D.	0.40	1.9	1
10738	Delta BHC	319-86-8	N.D.	0.51	1.0	1
10738	Dieldrin	60-57-1	N.D.	0.37	1.9	1
10738	Endosulfan I	959-98-8	N.D.	0.25	0.94	1
10738	Endosulfan II	33213-65-9	N.D.	0.37	1.9	1
10738	Endosulfan Sulfate	1031-07-8	N.D.	0.37	1.9	1
10738	Endrin	72-20-8	N.D.	0.37	1.9	1
10738	Endrin Aldehyde	7421-93-4	N.D.	0.37	1.9	1
10738	Endrin Ketone	53494-70-5	N.D.	0.68	2.0	1
10738	Heptachlor	76-44-8	N.D.	0.19	0.94	1
10738	Heptachlor Epoxide	1024-57-3	N.D.	0.19	0.94	1
10738	Methoxychlor	72-43-5	N.D.	1.9	7.6	1
10738	Toxaphene	8001-35-2	N.D.	16	37	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884188
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:08 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA02

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**		**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.		4.1	19	1
10736	PCB-1221	11104-28-2	N.D.		5.3	19	1
10736	PCB-1232	11141-16-5	N.D.		9.2	19	1
10736	PCB-1242	53469-21-9	N.D.		3.8	19	1
10736	PCB-1248	12672-29-6	N.D.		3.8	19	1
10736	PCB-1254	11097-69-1	N.D.		3.8	19	1
10736	PCB-1260	11096-82-5	N.D.		5.6	19	1
10736	Total PCBs	1336-36-3	N.D.		3.8	19	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	7.2	J	4.5	14	1
00071	C23-C40 w/Si Gel	n.a.	6.9	J	4.5	14	1
00071	Total TPH w/Si Gel	n.a.	14		4.5	14	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.21	J	0.698	1.99	1
06935	Arsenic	7440-38-2	6.90		0.967	1.99	1
06946	Barium	7440-39-3	143		0.0329	0.499	1
06947	Beryllium	7440-41-7	0.595		0.0668	0.499	1
06949	Cadmium	7440-43-9	0.428	J	0.0489	0.499	1
06951	Chromium	7440-47-3	46.3		0.140	1.50	1
06952	Cobalt	7440-48-4	8.59		0.120	0.499	1
06953	Copper	7440-50-8	23.6		0.229	0.997	1
06955	Lead	7439-92-1	8.21		0.548	1.50	1
06960	Molybdenum	7439-98-7	2.54		0.170	0.997	1
06961	Nickel	7440-02-0	44.8		0.299	0.997	1
06936	Selenium	7782-49-2	2.38		0.897	1.99	1
06966	Silver	7440-22-4	N.D.		0.150	0.499	1
06925	Thallium	7440-28-0	3.95		0.818	2.99	1
06971	Vanadium	7440-62-2	68.7		0.140	0.499	1
06972	Zinc	7440-66-6	60.9		0.678	1.99	1
	SW-846 7471A		**mg/kg**		**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0375	J	0.0115	0.115	1
Wet Chemistry	**SM 2540 G-1997**		**%**		**%**	**%**	
00111	Moisture	n.a.	12.8		0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

*=This limit was used in the evaluation of the final result

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Lancaster Laboratories Environmental
2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

REVISED

Sample Description: C6-2-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884188
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:08 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA02

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/19/2017 22:19	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 13:29	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 02:44	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017 16:16	Lisa A Reinert	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017 06:29	Jessica L Miller	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017 09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017 08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 14:46	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:12	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 19:32	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:30	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884192
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:13 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	8	24	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	2	6	1
10237	2-Butanone	78-93-3	N.D.	5	12	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	53	130	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	2	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	2	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	2	12	1
10237	2-Hexanone	591-78-6	N.D.	4	12	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	2	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	12	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	2	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884192
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:13 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	20	1
10727	Acenaphthylene	208-96-8	N.D.	4	20	1
10727	Acetophenone	98-86-2	N.D.	20	40	1
10727	Anthracene	120-12-7	N.D.	4	20	1
10727	Atrazine	1912-24-9	N.D.	40	200	1
10727	Benzaldehyde	100-52-7	N.D.	80	200	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	20	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	20	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	20	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	20	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	20	1
10727	1,1'-Biphenyl	92-52-4	N.D.	20	40	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	20	40	1
10727	Butylbenzylphthalate	85-68-7	N.D.	80	200	1
10727	Di-n-butylphthalate	84-74-2	N.D.	80	200	1
10727	Caprolactam	105-60-2	N.D.	40	200	1
10727	Carbazole	86-74-8	N.D.	20	40	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	20	40	1
10727	4-Chloroaniline	106-47-8	N.D.	40	80	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	20	40	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	20	40	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	40	1
10727	2-Chlorophenol	95-57-8	N.D.	20	40	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	20	40	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	20	40	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	20	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	20	1
10727	Dibenzofuran	132-64-9	N.D.	20	40	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	120	400	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	20	40	1
10727	Diethylphthalate	84-66-2	N.D.	80	200	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	20	40	1
10727	Dimethylphthalate	131-11-3	N.D.	80	200	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200	600	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	360	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	80	200	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	20	40	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	80	200	1
10727	Fluoranthene	206-44-0	N.D.	4	20	1
10727	Fluorene	86-73-7	N.D.	4	20	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	20	1
10727	Hexachlorobutadiene	87-68-3	N.D.	20	40	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	200	600	1
10727	Hexachloroethane	67-72-1	N.D.	40	200	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	20	1
10727	Isophorone	78-59-1	N.D.	20	40	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884192
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:13 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	20	1
10727	2-Methylphenol	95-48-7	N.D.	20	40	1
10727	4-Methylphenol	106-44-5	N.D.	20	40	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	20	1
10727	2-Nitroaniline	88-74-4	N.D.	20	40	1
10727	3-Nitroaniline	99-09-2	N.D.	80	200	1
10727	4-Nitroaniline	100-01-6	N.D.	80	200	1
10727	Nitrobenzene	98-95-3	N.D.	20	40	1
10727	2-Nitrophenol	88-75-5	N.D.	20	40	1
10727	4-Nitrophenol	100-02-7	N.D.	200	600	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	20	40	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	20	40	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	80	200	1
10727	Pentachlorophenol	87-86-5	N.D.	40	200	1
10727	Phenanthrene	85-01-8	N.D.	4	20	1
10727	Phenol	108-95-2	52	20	40	1
10727	Pyrene	129-00-0	N.D.	4	20	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	20	40	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	20	40	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	4.8	14	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	4.8	14	1
00071	Total TPH w/Si Gel	n.a.	N.D.	4.8	14	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.24 J	0.838	2.40	1
06935	Arsenic	7440-38-2	7.22	1.16	2.40	1
06946	Barium	7440-39-3	222	0.0395	0.599	1
06947	Beryllium	7440-41-7	0.725	0.0802	0.599	1
06949	Cadmium	7440-43-9	0.481 J	0.0587	0.599	1
06951	Chromium	7440-47-3	57.3	0.168	1.80	1
06952	Cobalt	7440-48-4	9.34	0.144	0.599	1
06953	Copper	7440-50-8	25.5	0.275	1.20	1
06955	Lead	7439-92-1	5.16	0.659	1.80	1
06960	Molybdenum	7439-98-7	2.72	0.204	1.20	1
06961	Nickel	7440-02-0	50.8	0.359	1.20	1
06936	Selenium	7782-49-2	2.86	1.08	2.40	1
06966	Silver	7440-22-4	N.D.	0.180	0.599	1
06925	Thallium	7440-28-0	4.92	0.982	3.59	1
06971	Vanadium	7440-62-2	67.4	0.168	0.599	1
06972	Zinc	7440-66-6	69.3	0.814	2.40	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884192
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:13 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0432 J	0.0111	0.111	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	16.5	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/19/2017 22:42	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 14:19	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 03:09	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 15:07	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 22:49	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884192
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:13 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA03

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 20:33	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:33	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-18 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884196
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:22 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA04

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**	**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.	8	24	0.99
10237	Benzene	71-43-2	N.D.	0.6	6	0.99
10237	Bromodichloromethane	75-27-4	N.D.	1	6	0.99
10237	Bromoform	75-25-2	N.D.	1	6	0.99
10237	Bromomethane	74-83-9	N.D.	2	6	0.99
10237	2-Butanone	78-93-3	N.D.	5	12	0.99
10237	C6-C10-TPH-GRO	n.a.	N.D.	53	130	0.99
10237	Carbon Disulfide	75-15-0	N.D.	1	6	0.99
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	0.99
10237	Chlorobenzene	108-90-7	N.D.	1	6	0.99
10237	Chloroethane	75-00-3	N.D.	2	6	0.99
10237	Chloroform	67-66-3	N.D.	1	6	0.99
10237	Chloromethane	74-87-3	N.D.	2	6	0.99
10237	Cyclohexane	110-82-7	N.D.	1	6	0.99
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	0.99
10237	Dibromochloromethane	124-48-1	N.D.	1	6	0.99
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	0.99
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	0.99
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	0.99
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	0.99
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	0.99
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	0.99
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	0.99
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	0.99
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	0.99
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	0.99
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	0.99
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	0.99
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	0.99
10237	Ethylbenzene	100-41-4	N.D.	1	6	0.99
10237	Freon 113	76-13-1	N.D.	2	12	0.99
10237	2-Hexanone	591-78-6	N.D.	4	12	0.99
10237	Isopropylbenzene	98-82-8	N.D.	1	6	0.99
10237	Methyl Acetate	79-20-9	N.D.	2	6	0.99
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	0.99
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	12	0.99
10237	Methylcyclohexane	108-87-2	N.D.	1	6	0.99
10237	Methylene Chloride	75-09-2	N.D.	2	6	0.99
10237	Styrene	100-42-5	N.D.	1	6	0.99
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	0.99
10237	Tetrachloroethene	127-18-4	N.D.	1	6	0.99
10237	Toluene	108-88-3	N.D.	1	6	0.99
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	0.99
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	0.99
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	0.99
10237	Trichloroethene	79-01-6	N.D.	1	6	0.99
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	0.99
10237	Vinyl Chloride	75-01-4	N.D.	1	6	0.99
10237	Xylene (Total)	1330-20-7	N.D.	1	6	0.99

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-18 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884196
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:22 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA04

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	21	1
10727	Acenaphthylene	208-96-8	N.D.	4	21	1
10727	Acetophenone	98-86-2	N.D.	20	41	1
10727	Anthracene	120-12-7	N.D.	4	21	1
10727	Atrazine	1912-24-9	N.D.	41	200	1
10727	Benzaldehyde	100-52-7	N.D.	81	200	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	21	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	21	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	21	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	21	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	21	1
10727	1,1'-Biphenyl	92-52-4	N.D.	20	41	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	20	41	1
10727	Butylbenzylphthalate	85-68-7	N.D.	81	200	1
10727	Di-n-butylphthalate	84-74-2	N.D.	81	200	1
10727	Caprolactam	105-60-2	N.D.	41	200	1
10727	Carbazole	86-74-8	N.D.	20	41	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	20	41	1
10727	4-Chloroaniline	106-47-8	N.D.	41	81	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	20	41	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	20	41	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	40	1
10727	2-Chlorophenol	95-57-8	N.D.	20	41	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	20	41	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	20	41	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	21	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	21	1
10727	Dibenzofuran	132-64-9	N.D.	20	41	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	120	410	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	20	41	1
10727	Diethylphthalate	84-66-2	N.D.	81	200	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	20	41	1
10727	Dimethylphthalate	131-11-3	N.D.	81	200	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200	610	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	370	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	81	200	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	20	41	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	81	210	1
10727	Fluoranthene	206-44-0	N.D.	4	21	1
10727	Fluorene	86-73-7	N.D.	4	21	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	21	1
10727	Hexachlorobutadiene	87-68-3	N.D.	20	41	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	200	610	1
10727	Hexachloroethane	67-72-1	N.D.	41	200	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	21	1
10727	Isophorone	78-59-1	N.D.	20	41	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-18 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884196
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:22 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA04

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	21	1
10727	2-Methylphenol	95-48-7	N.D.	20	41	1
10727	4-Methylphenol	106-44-5	N.D.	20	41	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	21	1
10727	2-Nitroaniline	88-74-4	N.D.	20	41	1
10727	3-Nitroaniline	99-09-2	N.D.	81	200	1
10727	4-Nitroaniline	100-01-6	N.D.	81	200	1
10727	Nitrobenzene	98-95-3	N.D.	20	41	1
10727	2-Nitrophenol	88-75-5	N.D.	20	41	1
10727	4-Nitrophenol	100-02-7	N.D.	200	610	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	20	41	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	20	41	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	81	200	1
10727	Pentachlorophenol	87-86-5	N.D.	41	210	1
10727	Phenanthrene	85-01-8	N.D.	4	21	1
10727	Phenol	108-95-2	N.D.	20	41	1
10727	Pyrene	129-00-0	N.D.	4	21	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	20	41	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	20	41	1
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.21	1.0	1
10738	Alpha BHC	319-84-6	N.D.	0.21	1.0	1
10738	Beta BHC	319-85-7	N.D.	0.36	1.2	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.21	1.0	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.21	1.0	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.21	1.0	1
10738	p,p-DDD	72-54-8	N.D.	0.40	2.1	1
10738	p,p-DDE	72-55-9	N.D.	0.40	2.1	1
10738	p,p-DDT	50-29-3	N.D.	0.42	2.1	1
10738	Delta BHC	319-86-8	N.D.	0.54	1.1	1
10738	Dieldrin	60-57-1	N.D.	0.40	2.1	1
10738	Endosulfan I	959-98-8	N.D.	0.27	1.0	1
10738	Endosulfan II	33213-65-9	N.D.	0.40	2.1	1
10738	Endosulfan Sulfate	1031-07-8	N.D.	0.40	2.1	1
10738	Endrin	72-20-8	N.D.	0.40	2.1	1
10738	Endrin Aldehyde	7421-93-4	N.D.	0.40	2.1	1
10738	Endrin Ketone	53494-70-5	N.D.	0.73	2.2	1
10738	Heptachlor	76-44-8	N.D.	0.21	1.0	1
10738	Heptachlor Epoxide	1024-57-3	N.D.	0.21	1.0	1
10738	Methoxychlor	72-43-5	N.D.	2.1	8.1	1
10738	Toxaphene	8001-35-2	N.D.	17	40	1

*=This limit was used in the evaluation of the final result

eurofins
Lancaster Laboratories Environmental
2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

REVISED

Sample Description: C6-2-18 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884196
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:22 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA04

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**		**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.		4.3	20	1
10736	PCB-1221	11104-28-2	N.D.		5.5	20	1
10736	PCB-1232	11141-16-5	N.D.		9.6	20	1
10736	PCB-1242	53469-21-9	N.D.		4.0	20	1
10736	PCB-1248	12672-29-6	N.D.		4.0	20	1
10736	PCB-1254	11097-69-1	N.D.		4.0	20	1
10736	PCB-1260	11096-82-5	N.D.		5.9	20	1
10736	Total PCBs	1336-36-3	N.D.		4.0	20	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.		4.8	14	1
00071	C23-C40 w/Si Gel	n.a.	N.D.		4.8	14	1
00071	Total TPH w/Si Gel	n.a.	N.D.		4.8	14	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.46	J	0.837	2.39	1
06935	Arsenic	7440-38-2	9.54		1.16	2.39	1
06946	Barium	7440-39-3	129		0.0395	0.598	1
06947	Beryllium	7440-41-7	0.800		0.0801	0.598	1
06949	Cadmium	7440-43-9	0.177	J	0.0586	0.598	1
06951	Chromium	7440-47-3	47.9		0.167	1.79	1
06952	Cobalt	7440-48-4	6.77		0.143	0.598	1
06953	Copper	7440-50-8	27.9		0.275	1.20	1
06955	Lead	7439-92-1	7.43		0.658	1.79	1
06960	Molybdenum	7439-98-7	1.06	J	0.203	1.20	1
06961	Nickel	7440-02-0	41.8		0.359	1.20	1
06936	Selenium	7782-49-2	2.16	J	1.08	2.39	1
06966	Silver	7440-22-4	N.D.		0.179	0.598	1
06925	Thallium	7440-28-0	2.52	J	0.980	3.59	1
06971	Vanadium	7440-62-2	64.4		0.167	0.598	1
06972	Zinc	7440-66-6	69.7		0.813	2.39	1
	SW-846 7471A		**mg/kg**		**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0480	J	0.0118	0.118	1
Wet Chemistry	**SM 2540 G-1997**		**%**		**%**	**%**	
00111	Moisture	n.a.	18.0		0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

*=This limit was used in the evaluation of the final result

eurofins
Lancaster Laboratories Environmental
2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

REVISED

Sample Description: C6-2-18 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884196
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:22 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA04

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/19/2017 23:04	Stephen C Nolte	0.99
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 14:12	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 03:35	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017 17:10	Lisa A Reinert	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017 06:40	Jessica L Miller	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017 09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017 08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 15:29	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:15	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 19:35	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:40	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17080820001A	03/21/2017 13:35	Stephanie A Sanchez	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884200
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:26 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA05

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	8	24	0.98
10237	Benzene	71-43-2	N.D.	0.6	6	0.98
10237	Bromodichloromethane	75-27-4	N.D.	1	6	0.98
10237	Bromoform	75-25-2	N.D.	1	6	0.98
10237	Bromomethane	74-83-9	N.D.	2	6	0.98
10237	2-Butanone	78-93-3	N.D.	5	12	0.98
10237	C6-C10-TPH-GRO	n.a.	N.D.	53	130	0.98
10237	Carbon Disulfide	75-15-0	N.D.	1	6	0.98
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	0.98
10237	Chlorobenzene	108-90-7	N.D.	1	6	0.98
10237	Chloroethane	75-00-3	N.D.	2	6	0.98
10237	Chloroform	67-66-3	N.D.	1	6	0.98
10237	Chloromethane	74-87-3	N.D.	2	6	0.98
10237	Cyclohexane	110-82-7	N.D.	1	6	0.98
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	0.98
10237	Dibromochloromethane	124-48-1	N.D.	1	6	0.98
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	0.98
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	0.98
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	0.98
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	0.98
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	0.98
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	0.98
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	0.98
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	0.98
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	0.98
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	0.98
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	0.98
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	0.98
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	0.98
10237	Ethylbenzene	100-41-4	N.D.	1	6	0.98
10237	Freon 113	76-13-1	N.D.	2	12	0.98
10237	2-Hexanone	591-78-6	N.D.	4	12	0.98
10237	Isopropylbenzene	98-82-8	N.D.	1	6	0.98
10237	Methyl Acetate	79-20-9	N.D.	2	6	0.98
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	0.98
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	12	0.98
10237	Methylcyclohexane	108-87-2	N.D.	1	6	0.98
10237	Methylene Chloride	75-09-2	N.D.	2	6	0.98
10237	Styrene	100-42-5	N.D.	1	6	0.98
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	0.98
10237	Tetrachloroethene	127-18-4	N.D.	1	6	0.98
10237	Toluene	108-88-3	N.D.	1	6	0.98
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	0.98
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	0.98
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	0.98
10237	Trichloroethene	79-01-6	N.D.	1	6	0.98
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	0.98
10237	Vinyl Chloride	75-01-4	N.D.	1	6	0.98
10237	Xylene (Total)	1330-20-7	N.D.	1	6	0.98

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884200
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:26 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA05

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.		4	21	1
10727	Acenaphthylene	208-96-8	N.D.		4	21	1
10727	Acetophenone	98-86-2	N.D.		20	40	1
10727	Anthracene	120-12-7	11	J	4	21	1
10727	Atrazine	1912-24-9	N.D.		40	200	1
10727	Benzaldehyde	100-52-7	N.D.		81	200	1
10727	Benzo(a)anthracene	56-55-3	N.D.		4	21	1
10727	Benzo(a)pyrene	50-32-8	N.D.		4	21	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.		4	21	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.		4	21	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.		4	21	1
10727	1,1'-Biphenyl	92-52-4	N.D.		20	40	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.		20	40	1
10727	Butylbenzylphthalate	85-68-7	N.D.		81	200	1
10727	Di-n-butylphthalate	84-74-2	N.D.		81	200	1
10727	Caprolactam	105-60-2	N.D.		40	200	1
10727	Carbazole	86-74-8	N.D.		20	40	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.		20	40	1
10727	4-Chloroaniline	106-47-8	N.D.		40	81	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.		20	40	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.		20	40	1
10727	2-Chloronaphthalene	91-58-7	N.D.		8	40	1
10727	2-Chlorophenol	95-57-8	N.D.		20	40	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.		20	40	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		20	40	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.						
10727	Chrysene	218-01-9	N.D.		4	21	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.		4	21	1
10727	Dibenzofuran	132-64-9	N.D.		20	40	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.		120	400	1
10727	2,4-Dichlorophenol	120-83-2	N.D.		20	40	1
10727	Diethylphthalate	84-66-2	N.D.		81	200	1
10727	2,4-Dimethylphenol	105-67-9	N.D.		20	40	1
10727	Dimethylphthalate	131-11-3	N.D.		81	200	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		200	600	1
10727	2,4-Dinitrophenol	51-28-5	N.D.		360	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.		81	200	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.		20	40	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		81	210	1
10727	Fluoranthene	206-44-0	N.D.		4	21	1
10727	Fluorene	86-73-7	4	J	4	21	1
10727	Hexachlorobenzene	118-74-1	N.D.		4	21	1
10727	Hexachlorobutadiene	87-68-3	N.D.		20	40	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.		200	600	1
10727	Hexachloroethane	67-72-1	N.D.		40	200	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		4	21	1
10727	Isophorone	78-59-1	N.D.		20	40	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884200
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:26 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA05

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	7	J	4	21	1
10727	2-Methylphenol	95-48-7	N.D.		20	40	1
10727	4-Methylphenol	106-44-5	N.D.		20	40	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
10727	Naphthalene	91-20-3	25		4	21	1
10727	2-Nitroaniline	88-74-4	N.D.		20	40	1
10727	3-Nitroaniline	99-09-2	N.D.		81	200	1
10727	4-Nitroaniline	100-01-6	N.D.		81	200	1
10727	Nitrobenzene	98-95-3	N.D.		20	40	1
10727	2-Nitrophenol	88-75-5	N.D.		20	40	1
10727	4-Nitrophenol	100-02-7	N.D.		200	600	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.		20	40	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.		20	40	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
10727	Di-n-octylphthalate	117-84-0	N.D.		81	200	1
10727	Pentachlorophenol	87-86-5	N.D.		40	210	1
10727	Phenanthrene	85-01-8	6	J	4	21	1
10727	Phenol	108-95-2	N.D.		20	40	1
10727	Pyrene	129-00-0	N.D.		4	21	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.		20	40	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.		20	40	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.		4.9	15	1
00071	C23-C40 w/Si Gel	n.a.	N.D.		4.9	15	1
00071	Total TPH w/Si Gel	n.a.	N.D.		4.9	15	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	0.883	J	0.819	2.34	1
06935	Arsenic	7440-38-2	5.39		1.13	2.34	1
06946	Barium	7440-39-3	144		0.0386	0.585	1
06947	Beryllium	7440-41-7	0.709		0.0784	0.585	1
06949	Cadmium	7440-43-9	0.165	J	0.0573	0.585	1
06951	Chromium	7440-47-3	51.4		0.164	1.76	1
06952	Cobalt	7440-48-4	6.37		0.140	0.585	1
06953	Copper	7440-50-8	21.6		0.269	1.17	1
06955	Lead	7439-92-1	5.54		0.644	1.76	1
06960	Molybdenum	7439-98-7	0.796	J	0.199	1.17	1
06961	Nickel	7440-02-0	42.8		0.351	1.17	1
06936	Selenium	7782-49-2	1.71	J	1.05	2.34	1
06966	Silver	7440-22-4	N.D.		0.176	0.585	1
06925	Thallium	7440-28-0	3.01	J	0.959	3.51	1
06971	Vanadium	7440-62-2	57.0		0.164	0.585	1
06972	Zinc	7440-66-6	69.2		0.796	2.34	1

*=This limit was used in the evaluation of the final result

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Analysis Report

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REVISED

Sample Description: C6-2-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884200
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:26 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA05

CAT No.	Analysis Name		CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals		**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury		7439-97-6	0.0412 J	0.0117	0.117	1
Wet Chemistry		**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture		n.a.	18.6	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/19/2017 23:27	Stephen C Nolte	0.98
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 14:08	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 04:00	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 15:50	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 19:38	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884200
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:26 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA05

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:43	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884204
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA06

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	9	25	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	2	6	1
10237	2-Butanone	78-93-3	N.D.	5	12	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	54	140	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	2	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	2	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	2	12	1
10237	2-Hexanone	591-78-6	N.D.	4	12	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	2	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	12	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	2	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884204
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA06

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	21	1
10727	Acenaphthylene	208-96-8	N.D.	4	21	1
10727	Acetophenone	98-86-2	N.D.	20	41	1
10727	Anthracene	120-12-7	N.D.	4	21	1
10727	Atrazine	1912-24-9	N.D.	41	200	1
10727	Benzaldehyde	100-52-7	N.D.	81	200	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	21	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	21	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	21	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	21	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	21	1
10727	1,1'-Biphenyl	92-52-4	N.D.	20	41	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	20	41	1
10727	Butylbenzylphthalate	85-68-7	N.D.	81	200	1
10727	Di-n-butylphthalate	84-74-2	N.D.	81	200	1
10727	Caprolactam	105-60-2	N.D.	41	200	1
10727	Carbazole	86-74-8	N.D.	20	41	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	20	41	1
10727	4-Chloroaniline	106-47-8	N.D.	41	81	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	20	41	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	20	41	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	40	1
10727	2-Chlorophenol	95-57-8	N.D.	20	41	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	20	41	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	20	41	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	21	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	21	1
10727	Dibenzofuran	132-64-9	N.D.	20	41	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	120	410	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	20	41	1
10727	Diethylphthalate	84-66-2	N.D.	81	200	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	20	41	1
10727	Dimethylphthalate	131-11-3	N.D.	81	200	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200	610	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	370	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	81	200	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	20	41	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	81	210	1
10727	Fluoranthene	206-44-0	N.D.	4	21	1
10727	Fluorene	86-73-7	N.D.	4	21	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	21	1
10727	Hexachlorobutadiene	87-68-3	N.D.	20	41	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	200	610	1
10727	Hexachloroethane	67-72-1	N.D.	41	200	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	21	1
10727	Isophorone	78-59-1	N.D.	20	41	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884204
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA06

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	21	1
10727	2-Methylphenol	95-48-7	N.D.	20	41	1
10727	4-Methylphenol	106-44-5	N.D.	20	41	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	21	1
10727	2-Nitroaniline	88-74-4	N.D.	20	41	1
10727	3-Nitroaniline	99-09-2	N.D.	81	200	1
10727	4-Nitroaniline	100-01-6	N.D.	81	200	1
10727	Nitrobenzene	98-95-3	N.D.	20	41	1
10727	2-Nitrophenol	88-75-5	N.D.	20	41	1
10727	4-Nitrophenol	100-02-7	N.D.	200	610	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	20	41	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	20	41	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	81	200	1
10727	Pentachlorophenol	87-86-5	N.D.	41	210	1
10727	Phenanthrene	85-01-8	N.D.	4	21	1
10727	Phenol	108-95-2	N.D.	20	41	1
10727	Pyrene	129-00-0	N.D.	4	21	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	20	41	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	20	41	1
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.21	1.0	1
10738	Alpha BHC	319-84-6	N.D.	0.21	1.0	1
10738	Beta BHC	319-85-7	N.D.	0.37	1.2	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.21	1.0	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.21	1.0	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.21	1.0	1
10738	p,p-DDD	72-54-8	N.D.	0.41	2.1	1
10738	p,p-DDE	72-55-9	N.D.	0.41	2.1	1
10738	p,p-DDT	50-29-3	N.D.	0.43	2.1	1
10738	Delta BHC	319-86-8	N.D.	0.55	1.1	1
10738	Dieldrin	60-57-1	N.D.	0.41	2.1	1
10738	Endosulfan I	959-98-8	N.D.	0.27	1.0	1
10738	Endosulfan II	33213-65-9	N.D.	0.41	2.1	1
10738	Endosulfan Sulfate	1031-07-8	N.D.	0.41	2.1	1
10738	Endrin	72-20-8	N.D.	0.41	2.1	1
10738	Endrin Aldehyde	7421-93-4	N.D.	0.41	2.1	1
10738	Endrin Ketone	53494-70-5	N.D.	0.74	2.2	1
10738	Heptachlor	76-44-8	N.D.	0.21	1.0	1
10738	Heptachlor Epoxide	1024-57-3	N.D.	0.21	1.0	1
10738	Methoxychlor	72-43-5	N.D.	2.1	8.2	1
10738	Toxaphene	8001-35-2	N.D.	17	41	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884204
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA06

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**		**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.		4.4	21	1
10736	PCB-1221	11104-28-2	N.D.		5.7	21	1
10736	PCB-1232	11141-16-5	N.D.		9.9	21	1
10736	PCB-1242	53469-21-9	N.D.		4.1	21	1
10736	PCB-1248	12672-29-6	N.D.		4.1	21	1
10736	PCB-1254	11097-69-1	N.D.		4.1	21	1
10736	PCB-1260	11096-82-5	N.D.		6.0	21	1
10736	Total PCBs	1336-36-3	N.D.		4.1	21	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.		4.9	15	1
00071	C23-C40 w/Si Gel	n.a.	N.D.		4.9	15	1
00071	Total TPH w/Si Gel	n.a.	N.D.		4.9	15	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	0.972	J	0.608	1.74	1
06935	Arsenic	7440-38-2	2.23		0.842	1.74	1
06946	Barium	7440-39-3	167		0.0287	0.434	1
06947	Beryllium	7440-41-7	0.655		0.0582	0.434	1
06949	Cadmium	7440-43-9	0.267	J	0.0425	0.434	1
06951	Chromium	7440-47-3	46.8		0.122	1.30	1
06952	Cobalt	7440-48-4	6.28		0.104	0.434	1
06953	Copper	7440-50-8	18.5		0.200	0.868	1
06955	Lead	7439-92-1	5.81		0.478	1.30	1
06960	Molybdenum	7439-98-7	N.D.		0.148	0.868	1
06961	Nickel	7440-02-0	39.0		0.261	0.868	1
06936	Selenium	7782-49-2	1.53	J	0.782	1.74	1
06966	Silver	7440-22-4	N.D.		0.130	0.434	1
06925	Thallium	7440-28-0	2.37	J	0.712	2.61	1
06971	Vanadium	7440-62-2	42.2		0.122	0.434	1
06972	Zinc	7440-66-6	68.4		0.590	1.74	1
	SW-846 7471A		**mg/kg**		**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0444	J	0.0123	0.123	1
Wet Chemistry	**SM 2540 G-1997**		**%**		**%**	**%**	
00111	Moisture	n.a.	18.9		0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884204
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA06

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/19/2017 23:50	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 14:03	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 04:25	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017 17:23	Lisa A Reinert	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017 06:51	Jessica L Miller	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017 09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017 08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 16:12	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:18	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 19:42	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:45	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884208
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA07

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	9	26	0.99
10237	Benzene	71-43-2	N.D.	0.6	6	0.99
10237	Bromodichloromethane	75-27-4	N.D.	1	6	0.99
10237	Bromoform	75-25-2	N.D.	1	6	0.99
10237	Bromomethane	74-83-9	N.D.	3	6	0.99
10237	2-Butanone	78-93-3	N.D.	5	13	0.99
10237	C6-C10-TPH-GRO	n.a.	N.D.	57	140	0.99
10237	Carbon Disulfide	75-15-0	N.D.	1	6	0.99
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	0.99
10237	Chlorobenzene	108-90-7	N.D.	1	6	0.99
10237	Chloroethane	75-00-3	N.D.	3	6	0.99
10237	Chloroform	67-66-3	N.D.	1	6	0.99
10237	Chloromethane	74-87-3	N.D.	3	6	0.99
10237	Cyclohexane	110-82-7	N.D.	1	6	0.99
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	3	6	0.99
10237	Dibromochloromethane	124-48-1	N.D.	1	6	0.99
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	0.99
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	0.99
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	0.99
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	0.99
10237	Dichlorodifluoromethane	75-71-8	N.D.	3	6	0.99
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	0.99
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	0.99
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	0.99
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	0.99
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	0.99
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	0.99
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	0.99
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	0.99
10237	Ethylbenzene	100-41-4	N.D.	1	6	0.99
10237	Freon 113	76-13-1	N.D.	3	13	0.99
10237	2-Hexanone	591-78-6	N.D.	4	13	0.99
10237	Isopropylbenzene	98-82-8	N.D.	1	6	0.99
10237	Methyl Acetate	79-20-9	N.D.	3	6	0.99
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	0.99
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	13	0.99
10237	Methylcyclohexane	108-87-2	N.D.	1	6	0.99
10237	Methylene Chloride	75-09-2	N.D.	3	6	0.99
10237	Styrene	100-42-5	N.D.	1	6	0.99
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	0.99
10237	Tetrachloroethene	127-18-4	N.D.	1	6	0.99
10237	Toluene	108-88-3	N.D.	1	6	0.99
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	0.99
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	0.99
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	0.99
10237	Trichloroethene	79-01-6	N.D.	1	6	0.99
10237	Trichlorofluoromethane	75-69-4	N.D.	3	6	0.99
10237	Vinyl Chloride	75-01-4	N.D.	1	6	0.99
10237	Xylene (Total)	1330-20-7	N.D.	1	6	0.99

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884208
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA07

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	22	1
10727	Acenaphthylene	208-96-8	N.D.	4	22	1
10727	Acetophenone	98-86-2	N.D.	22	43	1
10727	Anthracene	120-12-7	N.D.	4	22	1
10727	Atrazine	1912-24-9	N.D.	43	210	1
10727	Benzaldehyde	100-52-7	N.D.	86	210	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	22	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	22	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	22	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	22	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	22	1
10727	1,1'-Biphenyl	92-52-4	N.D.	22	43	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	22	43	1
10727	Butylbenzylphthalate	85-68-7	N.D.	86	210	1
10727	Di-n-butylphthalate	84-74-2	N.D.	86	210	1
10727	Caprolactam	105-60-2	N.D.	43	210	1
10727	Carbazole	86-74-8	N.D.	22	43	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	22	43	1
10727	4-Chloroaniline	106-47-8	N.D.	43	86	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	22	43	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	22	43	1
10727	2-Chloronaphthalene	91-58-7	N.D.	9	43	1
10727	2-Chlorophenol	95-57-8	N.D.	22	43	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	22	43	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	22	43	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	22	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	22	1
10727	Dibenzofuran	132-64-9	N.D.	22	43	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	130	430	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	22	43	1
10727	Diethylphthalate	84-66-2	N.D.	86	210	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	22	43	1
10727	Dimethylphthalate	131-11-3	N.D.	86	210	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	210	640	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	390	1,300	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	86	210	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	22	43	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	86	220	1
10727	Fluoranthene	206-44-0	N.D.	4	22	1
10727	Fluorene	86-73-7	N.D.	4	22	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	22	1
10727	Hexachlorobutadiene	87-68-3	N.D.	22	43	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	210	640	1
10727	Hexachloroethane	67-72-1	N.D.	43	210	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	22	1
10727	Isophorone	78-59-1	N.D.	22	43	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884208
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA07

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	22	1
10727	2-Methylphenol	95-48-7	N.D.	22	43	1
10727	4-Methylphenol	106-44-5	N.D.	22	43	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	22	1
10727	2-Nitroaniline	88-74-4	N.D.	22	43	1
10727	3-Nitroaniline	99-09-2	N.D.	86	210	1
10727	4-Nitroaniline	100-01-6	N.D.	86	210	1
10727	Nitrobenzene	98-95-3	N.D.	22	43	1
10727	2-Nitrophenol	88-75-5	N.D.	22	43	1
10727	4-Nitrophenol	100-02-7	N.D.	210	640	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	22	43	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	22	43	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	86	210	1
10727	Pentachlorophenol	87-86-5	N.D.	43	220	1
10727	Phenanthrene	85-01-8	N.D.	4	22	1
10727	Phenol	108-95-2	N.D.	22	43	1
10727	Pyrene	129-00-0	N.D.	4	22	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	22	43	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	22	43	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	5.2	16	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	5.2	16	1
00071	Total TPH w/Si Gel	n.a.	N.D.	5.2	16	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.29 J	0.789	2.25	1
06935	Arsenic	7440-38-2	11.7	1.09	2.25	1
06946	Barium	7440-39-3	243	0.0372	0.563	1
06947	Beryllium	7440-41-7	1.10	0.0755	0.563	1
06949	Cadmium	7440-43-9	0.424 J	0.0552	0.563	1
06951	Chromium	7440-47-3	69.2	0.158	1.69	1
06952	Cobalt	7440-48-4	12.3	0.135	0.563	1
06953	Copper	7440-50-8	42.3	0.259	1.13	1
06955	Lead	7439-92-1	11.3	0.620	1.69	1
06960	Molybdenum	7439-98-7	1.80	0.192	1.13	1
06961	Nickel	7440-02-0	57.9	0.338	1.13	1
06936	Selenium	7782-49-2	2.91	1.01	2.25	1
06966	Silver	7440-22-4	N.D.	0.169	0.563	1
06925	Thallium	7440-28-0	4.02	0.924	3.38	1
06971	Vanadium	7440-62-2	89.2	0.158	0.563	1
06972	Zinc	7440-66-6	116	0.766	2.25	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884208
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA07

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0678 J	0.0123	0.123	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	23.5	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017 00:12	Stephen C Nolte	0.99
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:27	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 13:56	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 01:01	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 16:33	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:28	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884208
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA07

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 19:45	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:48	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884212
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:46 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA08

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**		**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.		8	23	0.98
10237	Benzene	71-43-2	N.D.		0.6	6	0.98
10237	Bromodichloromethane	75-27-4	N.D.		1	6	0.98
10237	Bromoform	75-25-2	N.D.		1	6	0.98
10237	Bromomethane	74-83-9	N.D.		2	6	0.98
10237	2-Butanone	78-93-3	N.D.		5	11	0.98
10237	C6-C10-TPH-GRO	n.a.	N.D.		50	120	0.98
10237	Carbon Disulfide	75-15-0	N.D.		1	6	0.98
10237	Carbon Tetrachloride	56-23-5	N.D.		1	6	0.98
10237	Chlorobenzene	108-90-7	N.D.		1	6	0.98
10237	Chloroethane	75-00-3	N.D.		2	6	0.98
10237	Chloroform	67-66-3	N.D.		1	6	0.98
10237	Chloromethane	74-87-3	N.D.		2	6	0.98
10237	Cyclohexane	110-82-7	N.D.		1	6	0.98
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2	6	0.98
10237	Dibromochloromethane	124-48-1	N.D.		1	6	0.98
10237	1,2-Dibromoethane	106-93-4	N.D.		1	6	0.98
10237	1,2-Dichlorobenzene	95-50-1	N.D.		1	6	0.98
10237	1,3-Dichlorobenzene	541-73-1	N.D.		1	6	0.98
10237	1,4-Dichlorobenzene	106-46-7	N.D.		1	6	0.98
10237	Dichlorodifluoromethane	75-71-8	N.D.		2	6	0.98
10237	1,1-Dichloroethane	75-34-3	N.D.		1	6	0.98
10237	1,2-Dichloroethane	107-06-2	N.D.		1	6	0.98
10237	1,1-Dichloroethene	75-35-4	N.D.		1	6	0.98
10237	cis-1,2-Dichloroethene	156-59-2	N.D.		1	6	0.98
10237	trans-1,2-Dichloroethene	156-60-5	N.D.		1	6	0.98
10237	1,2-Dichloropropane	78-87-5	N.D.		1	6	0.98
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	6	0.98
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	6	0.98
10237	Ethylbenzene	100-41-4	N.D.		1	6	0.98
10237	Freon 113	76-13-1	N.D.		2	11	0.98
10237	2-Hexanone	591-78-6	8	J	3	11	0.98
10237	Isopropylbenzene	98-82-8	N.D.		1	6	0.98
10237	Methyl Acetate	79-20-9	N.D.		2	6	0.98
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.6	6	0.98
10237	4-Methyl-2-pentanone	108-10-1	N.D.		3	11	0.98
10237	Methylcyclohexane	108-87-2	N.D.		1	6	0.98
10237	Methylene Chloride	75-09-2	N.D.		2	6	0.98
10237	Styrene	100-42-5	N.D.		1	6	0.98
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	6	0.98
10237	Tetrachloroethene	127-18-4	N.D.		1	6	0.98
10237	Toluene	108-88-3	N.D.		1	6	0.98
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.		1	6	0.98
10237	1,1,1-Trichloroethane	71-55-6	N.D.		1	6	0.98
10237	1,1,2-Trichloroethane	79-00-5	N.D.		1	6	0.98
10237	Trichloroethene	79-01-6	N.D.		1	6	0.98
10237	Trichlorofluoromethane	75-69-4	N.D.		2	6	0.98
10237	Vinyl Chloride	75-01-4	N.D.		1	6	0.98
10237	Xylene (Total)	1330-20-7	N.D.		1	6	0.98

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884212
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:46 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA08

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	20	1
10727	Acenaphthylene	208-96-8	N.D.	4	20	1
10727	Acetophenone	98-86-2	N.D.	19	38	1
10727	Anthracene	120-12-7	N.D.	4	20	1
10727	Atrazine	1912-24-9	N.D.	38	190	1
10727	Benzaldehyde	100-52-7	N.D.	77	190	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	20	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	20	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	20	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	20	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	20	1
10727	1,1'-Biphenyl	92-52-4	N.D.	19	38	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	19	38	1
10727	Butylbenzylphthalate	85-68-7	N.D.	77	190	1
10727	Di-n-butylphthalate	84-74-2	N.D.	77	190	1
10727	Caprolactam	105-60-2	N.D.	38	190	1
10727	Carbazole	86-74-8	N.D.	19	38	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	19	38	1
10727	4-Chloroaniline	106-47-8	N.D.	38	77	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	19	38	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	19	38	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	38	1
10727	2-Chlorophenol	95-57-8	N.D.	19	38	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	19	38	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	19	38	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	20	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	20	1
10727	Dibenzofuran	132-64-9	N.D.	19	38	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	120	380	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	19	38	1
10727	Diethylphthalate	84-66-2	N.D.	77	190	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	19	38	1
10727	Dimethylphthalate	131-11-3	N.D.	77	190	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190	580	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	350	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	77	190	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	19	38	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	77	200	1
10727	Fluoranthene	206-44-0	N.D.	4	20	1
10727	Fluorene	86-73-7	N.D.	4	20	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	20	1
10727	Hexachlorobutadiene	87-68-3	N.D.	19	38	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	190	580	1
10727	Hexachloroethane	67-72-1	N.D.	38	190	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	20	1
10727	Isophorone	78-59-1	N.D.	19	38	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884212
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:46 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA08

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.		4	20	1
10727	2-Methylphenol	95-48-7	N.D.		19	38	1
10727	4-Methylphenol	106-44-5	N.D.		19	38	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
10727	Naphthalene	91-20-3	N.D.		4	20	1
10727	2-Nitroaniline	88-74-4	N.D.		19	38	1
10727	3-Nitroaniline	99-09-2	N.D.		77	190	1
10727	4-Nitroaniline	100-01-6	N.D.		77	190	1
10727	Nitrobenzene	98-95-3	N.D.		19	38	1
10727	2-Nitrophenol	88-75-5	N.D.		19	38	1
10727	4-Nitrophenol	100-02-7	N.D.		190	580	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.		19	38	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.		19	38	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
10727	Di-n-octylphthalate	117-84-0	N.D.		77	190	1
10727	Pentachlorophenol	87-86-5	N.D.		38	200	1
10727	Phenanthrene	85-01-8	N.D.		4	20	1
10727	Phenol	108-95-2	N.D.		19	38	1
10727	Pyrene	129-00-0	N.D.		4	20	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.		19	38	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.		19	38	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.		4.6	14	1
00071	C23-C40 w/Si Gel	n.a.	N.D.		4.6	14	1
00071	Total TPH w/Si Gel	n.a.	N.D.		4.6	14	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.44	J	0.613	1.75	1
06935	Arsenic	7440-38-2	9.50		0.850	1.75	1
06946	Barium	7440-39-3	170		0.0289	0.438	1
06947	Beryllium	7440-41-7	0.482		0.0587	0.438	1
06949	Cadmium	7440-43-9	0.408	J	0.0429	0.438	1
06951	Chromium	7440-47-3	58.5		0.123	1.31	1
06952	Cobalt	7440-48-4	9.28		0.105	0.438	1
06953	Copper	7440-50-8	16.2		0.201	0.876	1
06955	Lead	7439-92-1	6.25		0.482	1.31	1
06960	Molybdenum	7439-98-7	2.83		0.149	0.876	1
06961	Nickel	7440-02-0	44.6		0.263	0.876	1
06936	Selenium	7782-49-2	2.45		0.788	1.75	1
06966	Silver	7440-22-4	N.D.		0.131	0.438	1
06925	Thallium	7440-28-0	4.63		0.718	2.63	1
06971	Vanadium	7440-62-2	58.9		0.123	0.438	1
06972	Zinc	7440-66-6	61.6		0.596	1.75	1

*=This limit was used in the evaluation of the final result

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Lancaster Laboratories Environmental
2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

REVISED

Sample Description: C6-2-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884212
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:46 by SS

Submitted: 03/15/2017 15:40
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15575 Los Gatos Boulevard
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Los Gatos CA 95032

CPA08

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0248 J	0.0112	0.112	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	13.5	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170791AA	03/20/2017 10:46	Jennifer K Howe	0.98
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 13:50	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 04:50	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 17:38	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:31	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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CPA08

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 19:48	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:50	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

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Analysis Report

REVISED

Sample Description: C6-2-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884216
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 16:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA09

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	9	25	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	3	6	1
10237	2-Butanone	78-93-3	N.D.	5	13	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	55	140	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	3	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	3	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	3	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	3	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	3	13	1
10237	2-Hexanone	591-78-6	N.D.	4	13	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	3	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	13	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	3	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	3	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

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CPA09

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	21	1
10727	Acenaphthylene	208-96-8	N.D.	4	21	1
10727	Acetophenone	98-86-2	N.D.	21	42	1
10727	Anthracene	120-12-7	N.D.	4	21	1
10727	Atrazine	1912-24-9	N.D.	42	210	1
10727	Benzaldehyde	100-52-7	N.D.	83	210	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	21	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	21	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	21	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	21	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	21	1
10727	1,1'-Biphenyl	92-52-4	N.D.	21	42	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	21	42	1
10727	Butylbenzylphthalate	85-68-7	N.D.	83	210	1
10727	Di-n-butylphthalate	84-74-2	N.D.	83	210	1
10727	Caprolactam	105-60-2	N.D.	42	210	1
10727	Carbazole	86-74-8	N.D.	21	42	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	21	42	1
10727	4-Chloroaniline	106-47-8	N.D.	42	83	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	21	42	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	21	42	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	41	1
10727	2-Chlorophenol	95-57-8	N.D.	21	42	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	21	42	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	21	42	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	21	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	21	1
10727	Dibenzofuran	132-64-9	N.D.	21	42	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	130	420	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	21	42	1
10727	Diethylphthalate	84-66-2	N.D.	83	210	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	21	42	1
10727	Dimethylphthalate	131-11-3	N.D.	83	210	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	210	630	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	380	1,300	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	83	210	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	21	42	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	83	210	1
10727	Fluoranthene	206-44-0	N.D.	4	21	1
10727	Fluorene	86-73-7	N.D.	4	21	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	21	1
10727	Hexachlorobutadiene	87-68-3	N.D.	21	42	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	210	630	1
10727	Hexachloroethane	67-72-1	N.D.	42	210	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	21	1
10727	Isophorone	78-59-1	N.D.	21	42	1

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10727	2-Methylphenol	95-48-7	N.D.	21	42	1
10727	4-Methylphenol	106-44-5	N.D.	21	42	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	4 J	4	21	1
10727	2-Nitroaniline	88-74-4	N.D.	21	42	1
10727	3-Nitroaniline	99-09-2	N.D.	83	210	1
10727	4-Nitroaniline	100-01-6	N.D.	83	210	1
10727	Nitrobenzene	98-95-3	N.D.	21	42	1
10727	2-Nitrophenol	88-75-5	N.D.	21	42	1
10727	4-Nitrophenol	100-02-7	N.D.	210	630	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	21	42	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	21	42	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	83	210	1
10727	Pentachlorophenol	87-86-5	N.D.	42	210	1
10727	Phenanthrene	85-01-8	N.D.	4	21	1
10727	Phenol	108-95-2	N.D.	21	42	1
10727	Pyrene	129-00-0	N.D.	4	21	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	21	42	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	21	42	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	5.0	15	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	5.0	15	1
00071	Total TPH w/Si Gel	n.a.	N.D.	5.0	15	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	N.D.	0.681	1.95	1
06935	Arsenic	7440-38-2	7.74	0.943	1.95	1
06946	Barium	7440-39-3	307	0.0321	0.486	1
06947	Beryllium	7440-41-7	0.684	0.0652	0.486	1
06949	Cadmium	7440-43-9	0.522	0.0477	0.486	1
06951	Chromium	7440-47-3	44.7	0.136	1.46	1
06952	Cobalt	7440-48-4	8.69	0.117	0.486	1
06953	Copper	7440-50-8	22.6	0.224	0.973	1
06955	Lead	7439-92-1	7.15	0.535	1.46	1
06960	Molybdenum	7439-98-7	2.06	0.165	0.973	1
06961	Nickel	7440-02-0	44.1	0.292	0.973	1
06936	Selenium	7782-49-2	2.30	0.875	1.95	1
06966	Silver	7440-22-4	N.D.	0.146	0.486	1
06925	Thallium	7440-28-0	3.65	0.798	2.92	1
06971	Vanadium	7440-62-2	52.1	0.136	0.486	1
06972	Zinc	7440-66-6	76.6	0.661	1.95	1

*=This limit was used in the evaluation of the final result

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Analysis Report

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REVISED

Sample Description: C6-2-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884216
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 16:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA09

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0479 J	0.0125	0.125	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	20.3	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017 00:57	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 13:44	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 05:16	Anthony P Bauer	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 18:00	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:34	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884216
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 16:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA09

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 19:51	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 10:53	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-W Water
City of Palo Alto: Lots C-6 & C-7

LL Sample # WW 8884220
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 15:30 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA10

CAT No.	Analysis Name	CAS Number	Result		Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	16	J	6	20	1
10335	Benzene	71-43-2	N.D.		0.5	1	1
10335	Bromodichloromethane	75-27-4	N.D.		0.5	1	1
10335	Bromoform	75-25-2	N.D.		0.5	4	1
10335	Bromomethane	74-83-9	N.D.		0.5	1	1
10335	2-Butanone	78-93-3	5	J	3	10	1
10335	C6-C10-TPH-GRO	n.a.	31	J	22	50	1
10335	Carbon Disulfide	75-15-0	N.D.		1	5	1
10335	Carbon Tetrachloride	56-23-5	N.D.		0.5	1	1
10335	Chlorobenzene	108-90-7	N.D.		0.5	1	1
10335	Chloroethane	75-00-3	N.D.		0.5	1	1
10335	Chloroform	67-66-3	N.D.		0.5	1	1
10335	Chloromethane	74-87-3	N.D.		0.5	1	1
10335	Cyclohexane	110-82-7	N.D.		2	5	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2	5	1
10335	Dibromochloromethane	124-48-1	N.D.		0.5	1	1
10335	1,2-Dibromoethane	106-93-4	N.D.		0.5	1	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.		1	5	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.		1	5	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.		1	5	1
10335	Dichlorodifluoromethane	75-71-8	N.D.		0.5	1	1
10335	1,1-Dichloroethane	75-34-3	N.D.		0.5	1	1
10335	1,2-Dichloroethane	107-06-2	N.D.		0.5	1	1
10335	1,1-Dichloroethene	75-35-4	N.D.		0.5	1	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.		0.5	1	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.		0.5	1	1
10335	1,2-Dichloropropane	78-87-5	N.D.		0.5	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.5	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.5	1	1
10335	Ethylbenzene	100-41-4	N.D.		0.5	1	1
10335	Freon 113	76-13-1	N.D.		2	10	1
10335	2-Hexanone	591-78-6	N.D.		3	10	1
10335	Isopropylbenzene	98-82-8	N.D.		1	5	1
10335	Methyl Acetate	79-20-9	N.D.		1	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	1	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.		3	10	1
10335	Methylcyclohexane	108-87-2	N.D.		1	5	1
10335	Methylene Chloride	75-09-2	N.D.		2	4	1
10335	Styrene	100-42-5	N.D.		1	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.5	1	1
10335	Tetrachloroethene	127-18-4	N.D.		0.5	1	1
10335	Toluene	108-88-3	N.D.		0.5	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.		1	5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.		0.5	1	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.		0.5	1	1
10335	Trichloroethene	79-01-6	N.D.		0.5	1	1
10335	Trichlorofluoromethane	75-69-4	N.D.		0.5	1	1
10335	Vinyl Chloride	75-01-4	N.D.		0.5	1	1
10335	Xylene (Total)	1330-20-7	N.D.		0.5	1	1

The container used for this analysis was submitted with

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-2-W Water
City of Palo Alto: Lots C-6 & C-7

LL Sample # WW 8884220
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 15:30 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA10

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
	headspace.					
	A preserved vial was submitted for analysis. However, the pH at the time of analysis was 5.					
GC Petroleum Hydrocarbons w/Si		**SW-846 8015B**	**ug/l**	**ug/l**	**ug/l**	
12917	DRO C10-C28 w/ SiGel	n.a.	N.D.	450	1,000	1
12917	ORO >C28-C35 w/ SiGel	n.a.	N.D.	450	1,000	1
	Reporting limits were raised due to interference from the sample matrix.					
Metals		**SW-846 6010B**	**mg/l**	**mg/l**	**mg/l**	
07044	Antimony	7440-36-0	N.D.	0.0077	0.0200	1
07035	Arsenic	7440-38-2	N.D.	0.0097	0.0200	1
07046	Barium	7440-39-3	0.0913	0.0011	0.0050	1
07047	Beryllium	7440-41-7	N.D.	0.00067	0.0050	1
07049	Cadmium	7440-43-9	N.D.	0.00049	0.0050	1
07051	Chromium	7440-47-3	N.D.	0.0018	0.0150	1
07052	Cobalt	7440-48-4	N.D.	0.0019	0.0050	1
07053	Copper	7440-50-8	N.D.	0.0041	0.0100	1
07055	Lead	7439-92-1	N.D.	0.0062	0.0150	1
07060	Molybdenum	7439-98-7	0.217	0.0017	0.0100	1
07061	Nickel	7440-02-0	0.0117	0.0028	0.0100	1
07036	Selenium	7782-49-2	N.D.	0.0097	0.0200	1
07066	Silver	7440-22-4	N.D.	0.0019	0.0050	1
07022	Thallium	7440-28-0	N.D.	0.0094	0.0300	1
07071	Vanadium	7440-62-2	N.D.	0.0016	0.0050	1
07072	Zinc	7440-66-6	N.D.	0.0054	0.0200	1
		SW-846 7470A	**mg/l**	**mg/l**	**mg/l**	
00259	Mercury	7439-97-6	N.D.	0.000050	0.00020	1

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W170831AA	03/24/2017 12:05	Nicole S Lamoreaux	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W170831AA	03/24/2017 12:05	Nicole S Lamoreaux	1
12917	DRO/DX Mini-Ext, Column SiGel	SW-846 8015B	1	170750012A	03/20/2017 22:07	Amy Lehr	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-2-W Water
City of Palo Alto: Lots C-6 & C-7

LL Sample # WW 8884220
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 15:30 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA10

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
12923	Mini-Ext. DRO, Column SiGel	SW-846 3510C	1	170750012A	03/16/2017 16:45	Christine Gleim	1
07044	Antimony	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07035	Arsenic	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07046	Barium	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07047	Beryllium	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07049	Cadmium	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07051	Chromium	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07052	Cobalt	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07053	Copper	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07055	Lead	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07060	Molybdenum	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07061	Nickel	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07036	Selenium	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07066	Silver	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07022	Thallium	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07071	Vanadium	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
07072	Zinc	SW-846 6010B	1	170791848002	03/21/2017 03:32	Matthew R Machtinger	1
00259	Mercury	SW-846 7470A	1	170795713003	03/21/2017 11:35	Damary Valentin	1
01848	ICP-WW, 3005A (tot rec) - U3	SW-846 3005A	1	170791848002	03/20/2017 17:40	JoElla L Rice	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	170795713003	03/20/2017 19:40	JoElla L Rice	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884221
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA11

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**	**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.	8	21	0.99
10237	Benzene	71-43-2	N.D.	0.5	5	0.99
10237	Bromodichloromethane	75-27-4	N.D.	1	5	0.99
10237	Bromoform	75-25-2	N.D.	1	5	0.99
10237	Bromomethane	74-83-9	N.D.	2	5	0.99
10237	2-Butanone	78-93-3	N.D.	4	11	0.99
10237	C6-C10-TPH-GRO	n.a.	N.D.	47	120	0.99
10237	Carbon Disulfide	75-15-0	N.D.	1	5	0.99
10237	Carbon Tetrachloride	56-23-5	N.D.	1	5	0.99
10237	Chlorobenzene	108-90-7	N.D.	1	5	0.99
10237	Chloroethane	75-00-3	N.D.	2	5	0.99
10237	Chloroform	67-66-3	N.D.	1	5	0.99
10237	Chloromethane	74-87-3	N.D.	2	5	0.99
10237	Cyclohexane	110-82-7	N.D.	1	5	0.99
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	5	0.99
10237	Dibromochloromethane	124-48-1	N.D.	1	5	0.99
10237	1,2-Dibromoethane	106-93-4	N.D.	1	5	0.99
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	5	0.99
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	5	0.99
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	5	0.99
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	5	0.99
10237	1,1-Dichloroethane	75-34-3	N.D.	1	5	0.99
10237	1,2-Dichloroethane	107-06-2	N.D.	1	5	0.99
10237	1,1-Dichloroethene	75-35-4	N.D.	1	5	0.99
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	5	0.99
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	5	0.99
10237	1,2-Dichloropropane	78-87-5	N.D.	1	5	0.99
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	5	0.99
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	5	0.99
10237	Ethylbenzene	100-41-4	N.D.	1	5	0.99
10237	Freon 113	76-13-1	N.D.	2	11	0.99
10237	2-Hexanone	591-78-6	N.D.	3	11	0.99
10237	Isopropylbenzene	98-82-8	N.D.	1	5	0.99
10237	Methyl Acetate	79-20-9	N.D.	2	5	0.99
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5	0.99
10237	4-Methyl-2-pentanone	108-10-1	N.D.	3	11	0.99
10237	Methylcyclohexane	108-87-2	N.D.	1	5	0.99
10237	Methylene Chloride	75-09-2	N.D.	2	5	0.99
10237	Styrene	100-42-5	N.D.	1	5	0.99
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	5	0.99
10237	Tetrachloroethene	127-18-4	N.D.	1	5	0.99
10237	Toluene	108-88-3	N.D.	1	5	0.99
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	5	0.99
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	5	0.99
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	5	0.99
10237	Trichloroethene	79-01-6	N.D.	1	5	0.99
10237	Trichlorofluoromethane	75-69-4	N.D.	2	5	0.99
10237	Vinyl Chloride	75-01-4	N.D.	1	5	0.99
10237	Xylene (Total)	1330-20-7	N.D.	1	5	0.99

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884221
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA11

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.		18	92	5
10727	Acenaphthylene	208-96-8	N.D.		18	92	5
10727	Acetophenone	98-86-2	N.D.		90	180	5
10727	Anthracene	120-12-7	N.D.		18	92	5
10727	Atrazine	1912-24-9	N.D.		180	900	5
10727	Benzaldehyde	100-52-7	N.D.		360	900	5
10727	Benzo(a)anthracene	56-55-3	N.D.		18	92	5
10727	Benzo(a)pyrene	50-32-8	19	J	18	92	5
10727	Benzo(b)fluoranthene	205-99-2	22	J	18	92	5
10727	Benzo(g,h,i)perylene	191-24-2	N.D.		18	92	5
10727	Benzo(k)fluoranthene	207-08-9	N.D.		18	92	5
10727	1,1'-Biphenyl	92-52-4	N.D.		90	180	5
10727	4-Bromophenyl-phenylether	101-55-3	N.D.		90	180	5
10727	Butylbenzylphthalate	85-68-7	N.D.		360	900	5
10727	Di-n-butylphthalate	84-74-2	N.D.		360	900	5
10727	Caprolactam	105-60-2	N.D.		180	900	5
10727	Carbazole	86-74-8	N.D.		90	180	5
10727	4-Chloro-3-methylphenol	59-50-7	N.D.		90	180	5
10727	4-Chloroaniline	106-47-8	N.D.		180	360	5
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.		90	180	5
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.		90	180	5
10727	2-Chloronaphthalene	91-58-7	N.D.		36	180	5
10727	2-Chlorophenol	95-57-8	N.D.		90	180	5
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.		90	180	5
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		90	180	5
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.						
10727	Chrysene	218-01-9	44	J	18	92	5
10727	Dibenz(a,h)anthracene	53-70-3	N.D.		18	92	5
10727	Dibenzofuran	132-64-9	N.D.		90	180	5
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.		540	1,800	5
10727	2,4-Dichlorophenol	120-83-2	N.D.		90	180	5
10727	Diethylphthalate	84-66-2	N.D.		360	900	5
10727	2,4-Dimethylphenol	105-67-9	N.D.		90	180	5
10727	Dimethylphthalate	131-11-3	N.D.		360	900	5
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		900	2,700	5
10727	2,4-Dinitrophenol	51-28-5	N.D.		1,600	5,400	5
10727	2,4-Dinitrotoluene	121-14-2	N.D.		360	900	5
10727	2,6-Dinitrotoluene	606-20-2	N.D.		90	180	5
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		360	920	5
10727	Fluoranthene	206-44-0	22	J	18	92	5
10727	Fluorene	86-73-7	N.D.		18	92	5
10727	Hexachlorobenzene	118-74-1	N.D.		18	92	5
10727	Hexachlorobutadiene	87-68-3	N.D.		90	180	5
10727	Hexachlorocyclopentadiene	77-47-4	N.D.		900	2,700	5
10727	Hexachloroethane	67-72-1	N.D.		180	900	5
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		18	92	5
10727	Isophorone	78-59-1	N.D.		90	180	5

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884221
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA11

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.		18	92	5
10727	2-Methylphenol	95-48-7	N.D.		90	180	5
10727	4-Methylphenol	106-44-5	N.D.		90	180	5
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
10727	Naphthalene	91-20-3	N.D.		18	92	5
10727	2-Nitroaniline	88-74-4	N.D.		90	180	5
10727	3-Nitroaniline	99-09-2	N.D.		360	900	5
10727	4-Nitroaniline	100-01-6	N.D.		360	900	5
10727	Nitrobenzene	98-95-3	N.D.		90	180	5
10727	2-Nitrophenol	88-75-5	N.D.		90	180	5
10727	4-Nitrophenol	100-02-7	N.D.		900	2,700	5
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.		90	180	5
10727	N-Nitrosodiphenylamine	86-30-6	N.D.		90	180	5
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
10727	Di-n-octylphthalate	117-84-0	N.D.		360	900	5
10727	Pentachlorophenol	87-86-5	N.D.		180	920	5
10727	Phenanthrene	85-01-8	40	J	18	92	5
10727	Phenol	108-95-2	N.D.		90	180	5
10727	Pyrene	129-00-0	42	J	18	92	5
10727	2,4,5-Trichlorophenol	95-95-4	N.D.		90	180	5
10727	2,4,6-Trichlorophenol	88-06-2	N.D.		90	180	5
Reporting limits were raised due to interference from the sample matrix.							
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**		**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.		0.18	0.89	1
10738	Alpha BHC	319-84-6	N.D.		0.18	0.89	1
10738	Beta BHC	319-85-7	N.D.		0.32	1.1	1
10738	Gamma BHC - Lindane	58-89-9	N.D.		0.18	0.89	1
10738	Alpha Chlordane	5103-71-9	18		0.92	4.5	5
10738	Gamma Chlordane	5103-74-2	18		0.92	4.5	5
10738	p,p-DDD	72-54-8	N.D.		0.36	1.8	1
10738	p,p-DDE	72-55-9	12		0.36	1.8	1
10738	p,p-DDT	50-29-3	11		0.38	1.8	1
10738	Delta BHC	319-86-8	N.D.		0.48	0.97	1
10738	Dieldrin	60-57-1	0.67	J	0.36	1.8	1
10738	Endosulfan I	959-98-8	0.33	J	0.24	0.89	1
10738	Endosulfan II	33213-65-9	1.0	J	0.36	1.8	1
10738	Endosulfan Sulfate	1031-07-8	N.D.		0.36	1.8	1
10738	Endrin	72-20-8	N.D.		1.2	1.8	1
10738	Endrin Aldehyde	7421-93-4	N.D.		0.36	1.8	1
10738	Endrin Ketone	53494-70-5	N.D.		0.65	1.9	1
10738	Heptachlor	76-44-8	0.32	J	0.18	0.89	1
10738	Heptachlor Epoxide	1024-57-3	1.3		0.18	0.89	1
10738	Methoxychlor	72-43-5	N.D.		1.8	7.2	1
10738	Toxaphene	8001-35-2	N.D.		15	36	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884221
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA11

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**		**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.		19	91	5
10736	PCB-1221	11104-28-2	N.D.		25	91	5
10736	PCB-1232	11141-16-5	N.D.		43	91	5
10736	PCB-1242	53469-21-9	N.D.		18	91	5
10736	PCB-1248	12672-29-6	N.D.		18	91	5
10736	PCB-1254	11097-69-1	N.D.		18	91	5
10736	PCB-1260	11096-82-5	N.D.		26	91	5
10736	Total PCBs	1336-36-3	N.D.		18	91	5
	Reporting limits were raised due to interference from the sample matrix.						
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	51		4.3	13	1
00071	C23-C40 w/Si Gel	n.a.	490		4.3	13	1
00071	Total TPH w/Si Gel	n.a.	540		4.3	13	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.60	J	0.725	2.07	1
06935	Arsenic	7440-38-2	N.D.		1.00	2.07	1
06946	Barium	7440-39-3	34.8		0.0342	0.518	1
06947	Beryllium	7440-41-7	0.323	J	0.0694	0.518	1
06949	Cadmium	7440-43-9	N.D.		0.0507	0.518	1
06951	Chromium	7440-47-3	67.5		0.145	1.55	1
06952	Cobalt	7440-48-4	24.5		0.124	0.518	1
06953	Copper	7440-50-8	17.8		0.238	1.04	1
06955	Lead	7439-92-1	13.2		0.569	1.55	1
06960	Molybdenum	7439-98-7	N.D.		0.176	1.04	1
06961	Nickel	7440-02-0	51.0		0.311	1.04	1
06936	Selenium	7782-49-2	2.75		0.932	2.07	1
06966	Silver	7440-22-4	1.34	J	0.776	2.59	5
	Reporting limits were raised due to interference from the sample matrix.						
06925	Thallium	7440-28-0	10.4		0.849	3.11	1
06971	Vanadium	7440-62-2	117		0.145	0.518	1
06972	Zinc	7440-66-6	71.3		0.704	2.07	1
	SW-846 7471A		**mg/kg**		**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.246		0.0105	0.105	1
Wet Chemistry	**SM 2540 G-1997**		**%**		**%**	**%**	
00111	Moisture	n.a.	8.0		0.50	0.50	1
	Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.						

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884221
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA11

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017	01:20	Stephen C Nolte	0.99
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017	13:40	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017	13:43	Linda M Hartenstine	5
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017	19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017	17:37	Lisa A Reinert	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017	17:50	Lisa A Reinert	5
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017	21:35	Kirby B Turner	5
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017	09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017	08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017	23:22	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017	09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/26/2017	16:46	Elaine F Stoltzfus	5
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017	19:55	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017	10:55	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017	06:39	James L Mertz	1

*=This limit was used in the evaluation of the final result

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Analysis Report

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REVISED

Sample Description: C6-3-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884221
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA11

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003A	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-1-40 Composite Soil
TCLP NVE
City of Palo Alto: Lots C-6 & C-7

LL Sample # TL 8884222
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
Metals		**SW-846 6010B**	**mg/l**	**mg/l**	**mg/l**	
07035	Arsenic	7440-38-2	N.D.	0.0097	0.0200	1
07046	Barium	7440-39-3	0.630	0.0011	0.0050	1
07049	Cadmium	7440-43-9	0.0020 J	0.00049	0.0050	1
07051	Chromium	7440-47-3	0.0043 J	0.0018	0.0150	1
07055	Lead	7439-92-1	N.D.	0.0062	0.0150	1
07036	Selenium	7782-49-2	N.D.	0.0097	0.0200	1
07066	Silver	7440-22-4	N.D.	0.0019	0.0050	1
		SW-846 7470A	**mg/l**	**mg/l**	**mg/l**	
00259	Mercury	7439-97-6	N.D.	0.000050	0.00020	1

Sample Comments

CA ELAP Lab Certification No. 2792

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07035	Arsenic	SW-846 6010B	1	170875705001	03/29/2017 03:40	Matthew R Machtinger	1
07046	Barium	SW-846 6010B	1	170875705001	03/29/2017 03:40	Matthew R Machtinger	1
07049	Cadmium	SW-846 6010B	1	170875705001	03/29/2017 03:40	Matthew R Machtinger	1
07051	Chromium	SW-846 6010B	1	170875705001	03/29/2017 03:40	Matthew R Machtinger	1
07055	Lead	SW-846 6010B	1	170875705001	03/29/2017 03:40	Matthew R Machtinger	1
07036	Selenium	SW-846 6010B	1	170875705001	03/29/2017 03:40	Matthew R Machtinger	1
07066	Silver	SW-846 6010B	1	170875705001	03/29/2017 03:40	Matthew R Machtinger	1
00259	Mercury	SW-846 7470A	1	170875713004	03/29/2017 08:29	Damary Valentin	1
05705	ICP-WW/TL, 3010A (tot) - U3	SW-846 3010A	1	170875705001	03/28/2017 17:33	Barbara A Kane	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	170875713004	03/28/2017 20:05	Barbara A Kane	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	17086-9169-947 A	03/27/2017 14:25	Craig S Pfautz	n.a.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-1-40 Composite Soil
WET
City of Palo Alto: Lots C-6 & C-7

LL Sample # TL 8884224
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
Metals		**SW-846 6010B**	**mg/l**	**mg/l**	**mg/l**	
07051	Chromium	7440-47-3	0.139 J	0.0468	0.390	1.04
07055	Lead	7439-92-1	N.D.	0.161	0.390	1.04

Sample Comments

CA ELAP Lab Certification No. 2792
The amount of sample collected for metals analysis was 250mL and the volume of preservation fluid added to the sample was 10mL.

If the analysis is for determination of Hazardous Waste Characteristics, see Table 1 in EPA Code of Federal Regulations 40 CFR 261.24.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07051	Chromium	SW-846 6010B	1	170895705004	04/05/2017 07:09	Joanne M Gates	1.04
07055	Lead	SW-846 6010B	1	170895705004	04/05/2017 07:09	Joanne M Gates	1.04
05705	ICP-WW/TL, 3010A (tot) - U3	SW-846 3010A	1	170895705004	04/04/2017 16:54	Barbara A Kane	1
01435	Non-volatile WET	CCR Title 22 WET Sec 66700	1	17087-9169-1435	03/28/2017 09:00	Craig S Pfautz	n.a.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884225
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:25 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA12

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	8	23	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	2	6	1
10237	2-Butanone	78-93-3	N.D.	5	11	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	50	130	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	2	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	2	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	2	11	1
10237	2-Hexanone	591-78-6	N.D.	3	11	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	2	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	3	11	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	2	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884225
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:25 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA12

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	19	1
10727	Acenaphthylene	208-96-8	N.D.	4	19	1
10727	Acetophenone	98-86-2	N.D.	19	38	1
10727	Anthracene	120-12-7	N.D.	4	19	1
10727	Atrazine	1912-24-9	N.D.	38	190	1
10727	Benzaldehyde	100-52-7	N.D.	76	190	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	19	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	19	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	19	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	19	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	19	1
10727	1,1'-Biphenyl	92-52-4	N.D.	19	38	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	19	38	1
10727	Butylbenzylphthalate	85-68-7	N.D.	76	190	1
10727	Di-n-butylphthalate	84-74-2	N.D.	76	190	1
10727	Caprolactam	105-60-2	N.D.	38	190	1
10727	Carbazole	86-74-8	N.D.	19	38	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	19	38	1
10727	4-Chloroaniline	106-47-8	N.D.	38	76	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	19	38	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	19	38	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	37	1
10727	2-Chlorophenol	95-57-8	N.D.	19	38	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	19	38	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	19	38	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	19	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	19	1
10727	Dibenzofuran	132-64-9	N.D.	19	38	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	110	380	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	19	38	1
10727	Diethylphthalate	84-66-2	N.D.	76	190	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	19	38	1
10727	Dimethylphthalate	131-11-3	N.D.	76	190	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190	570	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	340	1,100	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	76	190	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	19	38	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	76	190	1
10727	Fluoranthene	206-44-0	N.D.	4	19	1
10727	Fluorene	86-73-7	N.D.	4	19	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	19	1
10727	Hexachlorobutadiene	87-68-3	N.D.	19	38	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	190	570	1
10727	Hexachloroethane	67-72-1	N.D.	38	190	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	19	1
10727	Isophorone	78-59-1	N.D.	19	38	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884225
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:25 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA12

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	19	1
10727	2-Methylphenol	95-48-7	N.D.	19	38	1
10727	4-Methylphenol	106-44-5	N.D.	19	38	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	19	1
10727	2-Nitroaniline	88-74-4	N.D.	19	38	1
10727	3-Nitroaniline	99-09-2	N.D.	76	190	1
10727	4-Nitroaniline	100-01-6	N.D.	76	190	1
10727	Nitrobenzene	98-95-3	N.D.	19	38	1
10727	2-Nitrophenol	88-75-5	N.D.	19	38	1
10727	4-Nitrophenol	100-02-7	N.D.	190	570	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	19	38	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	19	38	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	76	190	1
10727	Pentachlorophenol	87-86-5	N.D.	38	190	1
10727	Phenanthrene	85-01-8	N.D.	4	19	1
10727	Phenol	108-95-2	N.D.	19	38	1
10727	Pyrene	129-00-0	N.D.	4	19	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	19	38	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	19	38	1
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.19	0.95	1
10738	Alpha BHC	319-84-6	N.D.	0.19	0.95	1
10738	Beta BHC	319-85-7	N.D.	0.34	1.1	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.19	0.95	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.19	0.95	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.19	0.95	1
10738	p,p-DDD	72-54-8	N.D.	0.38	1.9	1
10738	p,p-DDE	72-55-9	N.D.	0.38	1.9	1
10738	p,p-DDT	50-29-3	N.D.	0.40	1.9	1
10738	Delta BHC	319-86-8	N.D.	0.51	1.0	1
10738	Dieldrin	60-57-1	N.D.	0.38	1.9	1
10738	Endosulfan I	959-98-8	N.D.	0.25	0.95	1
10738	Endosulfan II	33213-65-9	N.D.	0.38	1.9	1
10738	Endosulfan Sulfate	1031-07-8	N.D.	0.38	1.9	1
10738	Endrin	72-20-8	N.D.	0.38	1.9	1
10738	Endrin Aldehyde	7421-93-4	N.D.	0.38	1.9	1
10738	Endrin Ketone	53494-70-5	N.D.	0.68	2.1	1
10738	Heptachlor	76-44-8	N.D.	0.19	0.95	1
10738	Heptachlor Epoxide	1024-57-3	N.D.	0.19	0.95	1
10738	Methoxychlor	72-43-5	N.D.	1.9	7.6	1
10738	Toxaphene	8001-35-2	N.D.	16	38	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884225
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:25 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA12

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**	**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.	4.1	19	1
10736	PCB-1221	11104-28-2	N.D.	5.2	19	1
10736	PCB-1232	11141-16-5	N.D.	9.1	19	1
10736	PCB-1242	53469-21-9	N.D.	3.8	19	1
10736	PCB-1248	12672-29-6	N.D.	3.8	19	1
10736	PCB-1254	11097-69-1	N.D.	3.8	19	1
10736	PCB-1260	11096-82-5	N.D.	5.6	19	1
10736	Total PCBs	1336-36-3	N.D.	3.8	19	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	4.5	14	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	4.5	14	1
00071	Total TPH w/Si Gel	n.a.	N.D.	4.5	14	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.03 J	0.707	2.02	1
06935	Arsenic	7440-38-2	5.79	0.980	2.02	1
06946	Barium	7440-39-3	182	0.0333	0.505	1
06947	Beryllium	7440-41-7	0.784	0.0677	0.505	1
06949	Cadmium	7440-43-9	0.108 J	0.0495	0.505	1
06951	Chromium	7440-47-3	68.6	0.141	1.52	1
06952	Cobalt	7440-48-4	9.23	0.121	0.505	1
06953	Copper	7440-50-8	20.4	0.232	1.01	1
06955	Lead	7439-92-1	5.98	0.556	1.52	1
06960	Molybdenum	7439-98-7	1.38	0.172	1.01	1
06961	Nickel	7440-02-0	57.2	0.303	1.01	1
06936	Selenium	7782-49-2	2.38	0.909	2.02	1
06966	Silver	7440-22-4	N.D.	0.152	0.505	1
06925	Thallium	7440-28-0	3.31	0.828	3.03	1
06971	Vanadium	7440-62-2	63.2	0.141	0.505	1
06972	Zinc	7440-66-6	63.2	0.687	2.02	1
	SW-846 7471A		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0480 J	0.0112	0.112	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	12.4	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-5 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884225
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:25 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA12

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017	01:42	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017	13:19	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017	10:07	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017	19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017	18:04	Lisa A Reinert	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017	07:14	Jessica L Miller	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017	09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017	08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017	18:21	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017	09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017	23:41	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017	19:58	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017	10:58	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017	06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017	01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017	23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884229
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:33 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA13

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	8	22	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	2	6	1
10237	2-Butanone	78-93-3	N.D.	4	11	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	49	120	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	2	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	2	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	2	11	1
10237	2-Hexanone	591-78-6	N.D.	3	11	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	2	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	3	11	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	2	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884229
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:33 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA13

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	19	1
10727	Acenaphthylene	208-96-8	N.D.	4	19	1
10727	Acetophenone	98-86-2	N.D.	19	37	1
10727	Anthracene	120-12-7	N.D.	4	19	1
10727	Atrazine	1912-24-9	N.D.	37	190	1
10727	Benzaldehyde	100-52-7	N.D.	74	190	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	19	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	19	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	19	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	19	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	19	1
10727	1,1'-Biphenyl	92-52-4	N.D.	19	37	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	19	37	1
10727	Butylbenzylphthalate	85-68-7	N.D.	74	190	1
10727	Di-n-butylphthalate	84-74-2	N.D.	74	190	1
10727	Caprolactam	105-60-2	N.D.	37	190	1
10727	Carbazole	86-74-8	N.D.	19	37	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	19	37	1
10727	4-Chloroaniline	106-47-8	N.D.	37	74	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	19	37	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	19	37	1
10727	2-Chloronaphthalene	91-58-7	N.D.	7	37	1
10727	2-Chlorophenol	95-57-8	N.D.	19	37	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	19	37	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	19	37	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	19	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	19	1
10727	Dibenzofuran	132-64-9	N.D.	19	37	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	110	370	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	19	37	1
10727	Diethylphthalate	84-66-2	N.D.	74	190	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	19	37	1
10727	Dimethylphthalate	131-11-3	N.D.	74	190	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190	560	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	330	1,100	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	74	190	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	19	37	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	74	190	1
10727	Fluoranthene	206-44-0	N.D.	4	19	1
10727	Fluorene	86-73-7	N.D.	4	19	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	19	1
10727	Hexachlorobutadiene	87-68-3	N.D.	19	37	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	190	560	1
10727	Hexachloroethane	67-72-1	N.D.	37	190	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	19	1
10727	Isophorone	78-59-1	N.D.	19	37	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884229
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:33 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA13

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.		4	19	1
10727	2-Methylphenol	95-48-7	N.D.		19	37	1
10727	4-Methylphenol	106-44-5	N.D.		19	37	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
10727	Naphthalene	91-20-3	N.D.		4	19	1
10727	2-Nitroaniline	88-74-4	N.D.		19	37	1
10727	3-Nitroaniline	99-09-2	N.D.		74	190	1
10727	4-Nitroaniline	100-01-6	N.D.		74	190	1
10727	Nitrobenzene	98-95-3	N.D.		19	37	1
10727	2-Nitrophenol	88-75-5	N.D.		19	37	1
10727	4-Nitrophenol	100-02-7	N.D.		190	560	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.		19	37	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.		19	37	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
10727	Di-n-octylphthalate	117-84-0	N.D.		74	190	1
10727	Pentachlorophenol	87-86-5	N.D.		37	190	1
10727	Phenanthrene	85-01-8	N.D.		4	19	1
10727	Phenol	108-95-2	N.D.		19	37	1
10727	Pyrene	129-00-0	N.D.		4	19	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.		19	37	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.		19	37	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.		4.4	13	1
00071	C23-C40 w/Si Gel	n.a.	N.D.		4.4	13	1
00071	Total TPH w/Si Gel	n.a.	N.D.		4.4	13	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.07	J	0.716	2.05	1
06935	Arsenic	7440-38-2	4.78		0.992	2.05	1
06946	Barium	7440-39-3	97.3		0.0338	0.511	1
06947	Beryllium	7440-41-7	0.732		0.0685	0.511	1
06949	Cadmium	7440-43-9	0.119	J	0.0501	0.511	1
06951	Chromium	7440-47-3	61.5		0.143	1.53	1
06952	Cobalt	7440-48-4	10.9		0.123	0.511	1
06953	Copper	7440-50-8	18.8		0.235	1.02	1
06955	Lead	7439-92-1	6.65		0.563	1.53	1
06960	Molybdenum	7439-98-7	0.712	J	0.174	1.02	1
06961	Nickel	7440-02-0	42.6		0.307	1.02	1
06936	Selenium	7782-49-2	2.00	J	0.920	2.05	1
06966	Silver	7440-22-4	N.D.		0.153	0.511	1
06925	Thallium	7440-28-0	3.48		0.839	3.07	1
06971	Vanadium	7440-62-2	62.2		0.143	0.511	1
06972	Zinc	7440-66-6	71.5		0.695	2.05	1

*=This limit was used in the evaluation of the final result

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Analysis Report

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REVISED

Sample Description: C6-3-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884229
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:33 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA13

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0288 J	0.0111	0.111	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	10.3	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017 02:05	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 13:11	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 10:33	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 18:43	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:44	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-10 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884229
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:33 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 20:01	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 11:00	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-15 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884233
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA14

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**	**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.	7	21	0.99
10237	Benzene	71-43-2	N.D.	0.5	5	0.99
10237	Bromodichloromethane	75-27-4	N.D.	1	5	0.99
10237	Bromoform	75-25-2	N.D.	1	5	0.99
10237	Bromomethane	74-83-9	N.D.	2	5	0.99
10237	2-Butanone	78-93-3	N.D.	4	10	0.99
10237	C6-C10-TPH-GRO	n.a.	N.D.	46	120	0.99
10237	Carbon Disulfide	75-15-0	N.D.	1	5	0.99
10237	Carbon Tetrachloride	56-23-5	N.D.	1	5	0.99
10237	Chlorobenzene	108-90-7	N.D.	1	5	0.99
10237	Chloroethane	75-00-3	N.D.	2	5	0.99
10237	Chloroform	67-66-3	N.D.	1	5	0.99
10237	Chloromethane	74-87-3	N.D.	2	5	0.99
10237	Cyclohexane	110-82-7	N.D.	1	5	0.99
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	5	0.99
10237	Dibromochloromethane	124-48-1	N.D.	1	5	0.99
10237	1,2-Dibromoethane	106-93-4	N.D.	1	5	0.99
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	5	0.99
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	5	0.99
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	5	0.99
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	5	0.99
10237	1,1-Dichloroethane	75-34-3	N.D.	1	5	0.99
10237	1,2-Dichloroethane	107-06-2	N.D.	1	5	0.99
10237	1,1-Dichloroethene	75-35-4	N.D.	1	5	0.99
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	5	0.99
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	5	0.99
10237	1,2-Dichloropropane	78-87-5	N.D.	1	5	0.99
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	5	0.99
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	5	0.99
10237	Ethylbenzene	100-41-4	N.D.	1	5	0.99
10237	Freon 113	76-13-1	N.D.	2	10	0.99
10237	2-Hexanone	591-78-6	N.D.	3	10	0.99
10237	Isopropylbenzene	98-82-8	N.D.	1	5	0.99
10237	Methyl Acetate	79-20-9	N.D.	2	5	0.99
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5	0.99
10237	4-Methyl-2-pentanone	108-10-1	N.D.	3	10	0.99
10237	Methylcyclohexane	108-87-2	N.D.	1	5	0.99
10237	Methylene Chloride	75-09-2	N.D.	2	5	0.99
10237	Styrene	100-42-5	N.D.	1	5	0.99
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	5	0.99
10237	Tetrachloroethene	127-18-4	N.D.	1	5	0.99
10237	Toluene	108-88-3	N.D.	1	5	0.99
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	5	0.99
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	5	0.99
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	5	0.99
10237	Trichloroethene	79-01-6	N.D.	1	5	0.99
10237	Trichlorofluoromethane	75-69-4	N.D.	2	5	0.99
10237	Vinyl Chloride	75-01-4	N.D.	1	5	0.99
10237	Xylene (Total)	1330-20-7	N.D.	1	5	0.99

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-15 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884233
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA14

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	3	18	1
10727	Acenaphthylene	208-96-8	N.D.	3	18	1
10727	Acetophenone	98-86-2	N.D.	17	35	1
10727	Anthracene	120-12-7	N.D.	3	18	1
10727	Atrazine	1912-24-9	N.D.	35	170	1
10727	Benzaldehyde	100-52-7	N.D.	69	170	1
10727	Benzo(a)anthracene	56-55-3	N.D.	3	18	1
10727	Benzo(a)pyrene	50-32-8	N.D.	3	18	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	3	18	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	3	18	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	3	18	1
10727	1,1'-Biphenyl	92-52-4	N.D.	17	35	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	17	35	1
10727	Butylbenzylphthalate	85-68-7	N.D.	69	170	1
10727	Di-n-butylphthalate	84-74-2	N.D.	69	170	1
10727	Caprolactam	105-60-2	N.D.	35	170	1
10727	Carbazole	86-74-8	N.D.	17	35	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	17	35	1
10727	4-Chloroaniline	106-47-8	N.D.	35	69	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	17	35	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	17	35	1
10727	2-Chloronaphthalene	91-58-7	N.D.	7	34	1
10727	2-Chlorophenol	95-57-8	N.D.	17	35	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	17	35	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	17	35	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	3	18	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	3	18	1
10727	Dibenzofuran	132-64-9	N.D.	17	35	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	100	350	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	17	35	1
10727	Diethylphthalate	84-66-2	N.D.	69	170	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	17	35	1
10727	Dimethylphthalate	131-11-3	N.D.	69	170	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	170	520	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	310	1,000	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	69	170	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	17	35	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	69	180	1
10727	Fluoranthene	206-44-0	N.D.	3	18	1
10727	Fluorene	86-73-7	N.D.	3	18	1
10727	Hexachlorobenzene	118-74-1	N.D.	3	18	1
10727	Hexachlorobutadiene	87-68-3	N.D.	17	35	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	170	520	1
10727	Hexachloroethane	67-72-1	N.D.	35	170	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	3	18	1
10727	Isophorone	78-59-1	N.D.	17	35	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-15 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884233
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA14

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	3	18	1
10727	2-Methylphenol	95-48-7	N.D.	17	35	1
10727	4-Methylphenol	106-44-5	N.D.	17	35	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	3	18	1
10727	2-Nitroaniline	88-74-4	N.D.	17	35	1
10727	3-Nitroaniline	99-09-2	N.D.	69	170	1
10727	4-Nitroaniline	100-01-6	N.D.	69	170	1
10727	Nitrobenzene	98-95-3	N.D.	17	35	1
10727	2-Nitrophenol	88-75-5	N.D.	17	35	1
10727	4-Nitrophenol	100-02-7	N.D.	170	520	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	17	35	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	17	35	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	69	170	1
10727	Pentachlorophenol	87-86-5	N.D.	35	180	1
10727	Phenanthrene	85-01-8	N.D.	3	18	1
10727	Phenol	108-95-2	N.D.	17	35	1
10727	Pyrene	129-00-0	N.D.	3	18	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	17	35	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	17	35	1
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.18	0.87	1
10738	Alpha BHC	319-84-6	N.D.	0.18	0.87	1
10738	Beta BHC	319-85-7	N.D.	0.31	1.0	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.18	0.87	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.18	0.87	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.18	0.87	1
10738	p,p-DDD	72-54-8	N.D.	0.34	1.8	1
10738	p,p-DDE	72-55-9	N.D.	0.34	1.8	1
10738	p,p-DDT	50-29-3	N.D.	0.37	1.8	1
10738	Delta BHC	319-86-8	N.D.	0.47	0.94	1
10738	Dieldrin	60-57-1	N.D.	0.34	1.8	1
10738	Endosulfan I	959-98-8	N.D.	0.23	0.87	1
10738	Endosulfan II	33213-65-9	N.D.	0.34	1.8	1
10738	Endosulfan Sulfate	1031-07-8	N.D.	0.34	1.8	1
10738	Endrin	72-20-8	N.D.	0.34	1.8	1
10738	Endrin Aldehyde	7421-93-4	N.D.	0.34	1.8	1
10738	Endrin Ketone	53494-70-5	N.D.	0.63	1.9	1
10738	Heptachlor	76-44-8	N.D.	0.18	0.87	1
10738	Heptachlor Epoxide	1024-57-3	N.D.	0.18	0.87	1
10738	Methoxychlor	72-43-5	N.D.	1.8	7.0	1
10738	Toxaphene	8001-35-2	N.D.	15	34	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-15 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884233
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA14

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**	**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.	3.8	18	1
10736	PCB-1221	11104-28-2	N.D.	4.9	18	1
10736	PCB-1232	11141-16-5	N.D.	8.4	18	1
10736	PCB-1242	53469-21-9	N.D.	3.5	18	1
10736	PCB-1248	12672-29-6	N.D.	3.5	18	1
10736	PCB-1254	11097-69-1	N.D.	3.5	18	1
10736	PCB-1260	11096-82-5	N.D.	5.2	18	1
10736	Total PCBs	1336-36-3	N.D.	3.5	18	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	4.2	13	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	4.2	13	1
00071	Total TPH w/Si Gel	n.a.	N.D.	4.2	13	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	N.D.	0.680	1.94	1
06935	Arsenic	7440-38-2	3.33	0.943	1.94	1
06946	Barium	7440-39-3	126	0.0321	0.486	1
06947	Beryllium	7440-41-7	0.440 J	0.0651	0.486	1
06949	Cadmium	7440-43-9	0.121 J	0.0476	0.486	1
06951	Chromium	7440-47-3	62.9	0.136	1.46	1
06952	Cobalt	7440-48-4	6.82	0.117	0.486	1
06953	Copper	7440-50-8	7.65	0.224	0.972	1
06955	Lead	7439-92-1	4.02	0.535	1.46	1
06960	Molybdenum	7439-98-7	0.452 J	0.165	0.972	1
06961	Nickel	7440-02-0	35.9	0.292	0.972	1
06936	Selenium	7782-49-2	1.80 J	0.875	1.94	1
06966	Silver	7440-22-4	N.D.	0.146	0.486	1
06925	Thallium	7440-28-0	4.03	0.797	2.92	1
06971	Vanadium	7440-62-2	57.7	0.136	0.486	1
06972	Zinc	7440-66-6	53.1	0.661	1.94	1
	SW-846 7471A		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0369 J	0.0099	0.0993	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	5.6	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-15 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884233
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:38 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA14

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017	02:28	Stephen C Nolte	0.99
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017	13:04	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017	10:59	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017	19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017	18:17	Lisa A Reinert	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017	07:26	Jessica L Miller	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017	09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017	08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017	19:47	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017	09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017	20:11	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017	11:03	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017	06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017	01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017	23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884237
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:47 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA15

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**	**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.	8	24	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	2	6	1
10237	2-Butanone	78-93-3	N.D.	5	12	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	53	130	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	2	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	2	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	2	12	1
10237	2-Hexanone	591-78-6	N.D.	4	12	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	2	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	12	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	2	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884237
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:47 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA15

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	20	1
10727	Acenaphthylene	208-96-8	N.D.	4	20	1
10727	Acetophenone	98-86-2	N.D.	20	40	1
10727	Anthracene	120-12-7	N.D.	4	20	1
10727	Atrazine	1912-24-9	N.D.	40	200	1
10727	Benzaldehyde	100-52-7	N.D.	79	200	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	20	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	20	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	20	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	20	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	20	1
10727	1,1'-Biphenyl	92-52-4	N.D.	20	40	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	20	40	1
10727	Butylbenzylphthalate	85-68-7	N.D.	79	200	1
10727	Di-n-butylphthalate	84-74-2	N.D.	79	200	1
10727	Caprolactam	105-60-2	N.D.	40	200	1
10727	Carbazole	86-74-8	N.D.	20	40	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	20	40	1
10727	4-Chloroaniline	106-47-8	N.D.	40	79	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	20	40	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	20	40	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	39	1
10727	2-Chlorophenol	95-57-8	N.D.	20	40	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	20	40	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	20	40	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	20	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	20	1
10727	Dibenzofuran	132-64-9	N.D.	20	40	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	120	400	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	20	40	1
10727	Diethylphthalate	84-66-2	N.D.	79	200	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	20	40	1
10727	Dimethylphthalate	131-11-3	N.D.	79	200	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200	600	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	360	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	79	200	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	20	40	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	79	200	1
10727	Fluoranthene	206-44-0	N.D.	4	20	1
10727	Fluorene	86-73-7	N.D.	4	20	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	20	1
10727	Hexachlorobutadiene	87-68-3	N.D.	20	40	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	200	600	1
10727	Hexachloroethane	67-72-1	N.D.	40	200	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	20	1
10727	Isophorone	78-59-1	N.D.	20	40	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884237
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:47 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA15

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	20	1
10727	2-Methylphenol	95-48-7	N.D.	20	40	1
10727	4-Methylphenol	106-44-5	N.D.	20	40	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	20	1
10727	2-Nitroaniline	88-74-4	N.D.	20	40	1
10727	3-Nitroaniline	99-09-2	N.D.	79	200	1
10727	4-Nitroaniline	100-01-6	N.D.	79	200	1
10727	Nitrobenzene	98-95-3	N.D.	20	40	1
10727	2-Nitrophenol	88-75-5	N.D.	20	40	1
10727	4-Nitrophenol	100-02-7	N.D.	200	600	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	20	40	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	20	40	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	79	200	1
10727	Pentachlorophenol	87-86-5	N.D.	40	200	1
10727	Phenanthrene	85-01-8	N.D.	4	20	1
10727	Phenol	108-95-2	N.D.	20	40	1
10727	Pyrene	129-00-0	N.D.	4	20	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	20	40	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	20	40	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	4.8	14	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	4.8	14	1
00071	Total TPH w/Si Gel	n.a.	N.D.	4.8	14	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.03 J	0.699	2.00	1
06935	Arsenic	7440-38-2	5.88	0.968	2.00	1
06946	Barium	7440-39-3	167	0.0329	0.499	1
06947	Beryllium	7440-41-7	0.529	0.0669	0.499	1
06949	Cadmium	7440-43-9	0.232 J	0.0489	0.499	1
06951	Chromium	7440-47-3	50.1	0.140	1.50	1
06952	Cobalt	7440-48-4	8.05	0.120	0.499	1
06953	Copper	7440-50-8	19.6	0.230	0.998	1
06955	Lead	7439-92-1	3.92	0.549	1.50	1
06960	Molybdenum	7439-98-7	1.87	0.170	0.998	1
06961	Nickel	7440-02-0	37.2	0.299	0.998	1
06936	Selenium	7782-49-2	2.17	0.898	2.00	1
06966	Silver	7440-22-4	N.D.	0.150	0.499	1
06925	Thallium	7440-28-0	5.37	0.818	2.99	1
06971	Vanadium	7440-62-2	73.1	0.140	0.499	1
06972	Zinc	7440-66-6	58.4	0.679	2.00	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884237
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:47 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA15

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0458 J	0.0113	0.113	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	17.2	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017 02:50	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 12:58	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 11:26	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 20:09	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Environmental
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Analysis Report

REVISED

Sample Description: C6-3-20 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884237
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:47 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA15

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 20:14	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 11:10	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884241
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA16

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**	**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.	9	25	0.99
10237	Benzene	71-43-2	N.D.	0.6	6	0.99
10237	Bromodichloromethane	75-27-4	N.D.	1	6	0.99
10237	Bromoform	75-25-2	N.D.	1	6	0.99
10237	Bromomethane	74-83-9	N.D.	2	6	0.99
10237	2-Butanone	78-93-3	N.D.	5	12	0.99
10237	C6-C10-TPH-GRO	n.a.	N.D.	55	140	0.99
10237	Carbon Disulfide	75-15-0	N.D.	1	6	0.99
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	0.99
10237	Chlorobenzene	108-90-7	N.D.	1	6	0.99
10237	Chloroethane	75-00-3	N.D.	2	6	0.99
10237	Chloroform	67-66-3	N.D.	1	6	0.99
10237	Chloromethane	74-87-3	N.D.	2	6	0.99
10237	Cyclohexane	110-82-7	N.D.	1	6	0.99
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	0.99
10237	Dibromochloromethane	124-48-1	N.D.	1	6	0.99
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	0.99
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	0.99
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	0.99
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	0.99
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	0.99
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	0.99
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	0.99
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	0.99
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	0.99
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	0.99
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	0.99
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	0.99
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	0.99
10237	Ethylbenzene	100-41-4	N.D.	1	6	0.99
10237	Freon 113	76-13-1	N.D.	2	12	0.99
10237	2-Hexanone	591-78-6	N.D.	4	12	0.99
10237	Isopropylbenzene	98-82-8	N.D.	1	6	0.99
10237	Methyl Acetate	79-20-9	N.D.	2	6	0.99
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	0.99
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	12	0.99
10237	Methylcyclohexane	108-87-2	N.D.	1	6	0.99
10237	Methylene Chloride	75-09-2	N.D.	2	6	0.99
10237	Styrene	100-42-5	N.D.	1	6	0.99
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	0.99
10237	Tetrachloroethene	127-18-4	N.D.	1	6	0.99
10237	Toluene	108-88-3	N.D.	1	6	0.99
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	0.99
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	0.99
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	0.99
10237	Trichloroethene	79-01-6	N.D.	1	6	0.99
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	0.99
10237	Vinyl Chloride	75-01-4	N.D.	1	6	0.99
10237	Xylene (Total)	1330-20-7	N.D.	1	6	0.99

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884241
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA16

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	21	1
10727	Acenaphthylene	208-96-8	N.D.	4	21	1
10727	Acetophenone	98-86-2	N.D.	21	42	1
10727	Anthracene	120-12-7	N.D.	4	21	1
10727	Atrazine	1912-24-9	N.D.	42	210	1
10727	Benzaldehyde	100-52-7	N.D.	83	210	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	21	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	21	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	21	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	21	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	21	1
10727	1,1'-Biphenyl	92-52-4	N.D.	21	42	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	21	42	1
10727	Butylbenzylphthalate	85-68-7	N.D.	83	210	1
10727	Di-n-butylphthalate	84-74-2	N.D.	83	210	1
10727	Caprolactam	105-60-2	N.D.	42	210	1
10727	Carbazole	86-74-8	N.D.	21	42	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	21	42	1
10727	4-Chloroaniline	106-47-8	N.D.	42	83	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	21	42	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	21	42	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	41	1
10727	2-Chlorophenol	95-57-8	N.D.	21	42	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	21	42	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	21	42	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	21	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	21	1
10727	Dibenzofuran	132-64-9	N.D.	21	42	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	120	420	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	21	42	1
10727	Diethylphthalate	84-66-2	N.D.	83	210	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	21	42	1
10727	Dimethylphthalate	131-11-3	N.D.	83	210	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	210	620	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	370	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	83	210	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	21	42	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	83	210	1
10727	Fluoranthene	206-44-0	N.D.	4	21	1
10727	Fluorene	86-73-7	N.D.	4	21	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	21	1
10727	Hexachlorobutadiene	87-68-3	N.D.	21	42	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	210	620	1
10727	Hexachloroethane	67-72-1	N.D.	42	210	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	21	1
10727	Isophorone	78-59-1	N.D.	21	42	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884241
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA16

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	21	1
10727	2-Methylphenol	95-48-7	N.D.	21	42	1
10727	4-Methylphenol	106-44-5	N.D.	21	42	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	21	1
10727	2-Nitroaniline	88-74-4	N.D.	21	42	1
10727	3-Nitroaniline	99-09-2	N.D.	83	210	1
10727	4-Nitroaniline	100-01-6	N.D.	83	210	1
10727	Nitrobenzene	98-95-3	N.D.	21	42	1
10727	2-Nitrophenol	88-75-5	N.D.	21	42	1
10727	4-Nitrophenol	100-02-7	N.D.	210	620	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	21	42	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	21	42	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	83	210	1
10727	Pentachlorophenol	87-86-5	N.D.	42	210	1
10727	Phenanthrene	85-01-8	N.D.	4	21	1
10727	Phenol	108-95-2	N.D.	21	42	1
10727	Pyrene	129-00-0	N.D.	4	21	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	21	42	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	21	42	1
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**	**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.	0.21	1.0	1
10738	Alpha BHC	319-84-6	N.D.	0.21	1.0	1
10738	Beta BHC	319-85-7	N.D.	0.38	1.3	1
10738	Gamma BHC - Lindane	58-89-9	N.D.	0.21	1.0	1
10738	Alpha Chlordane	5103-71-9	N.D.	0.21	1.0	1
10738	Gamma Chlordane	5103-74-2	N.D.	0.21	1.0	1
10738	p,p-DDD	72-54-8	N.D.	0.41	2.1	1
10738	p,p-DDE	72-55-9	N.D.	0.41	2.1	1
10738	p,p-DDT	50-29-3	N.D.	0.44	2.1	1
10738	Delta BHC	319-86-8	N.D.	0.56	1.1	1
10738	Dieldrin	60-57-1	N.D.	0.41	2.1	1
10738	Endosulfan I	959-98-8	N.D.	0.28	1.0	1
10738	Endosulfan II	33213-65-9	N.D.	0.41	2.1	1
10738	Endosulfan Sulfate	1031-07-8	N.D.	0.41	2.1	1
10738	Endrin	72-20-8	N.D.	0.41	2.1	1
10738	Endrin Aldehyde	7421-93-4	N.D.	0.41	2.1	1
10738	Endrin Ketone	53494-70-5	N.D.	0.75	2.3	1
10738	Heptachlor	76-44-8	N.D.	0.21	1.0	1
10738	Heptachlor Epoxide	1024-57-3	N.D.	0.21	1.0	1
10738	Methoxychlor	72-43-5	N.D.	2.1	8.4	1
10738	Toxaphene	8001-35-2	N.D.	18	41	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884241
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA16

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Pesticides/PCBs	**SW-846 8082**		**ug/kg**	**ug/kg**	**ug/kg**	
10736	PCB-1016	12674-11-2	N.D.	4.5	21	1
10736	PCB-1221	11104-28-2	N.D.	5.7	21	1
10736	PCB-1232	11141-16-5	N.D.	10	21	1
10736	PCB-1242	53469-21-9	N.D.	4.1	21	1
10736	PCB-1248	12672-29-6	N.D.	4.1	21	1
10736	PCB-1254	11097-69-1	N.D.	4.1	21	1
10736	PCB-1260	11096-82-5	N.D.	6.1	21	1
10736	Total PCBs	1336-36-3	N.D.	4.1	21	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	5.0	15	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	5.0	15	1
00071	Total TPH w/Si Gel	n.a.	N.D.	5.0	15	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	0.872 J	0.753	2.15	1
06935	Arsenic	7440-38-2	2.37	1.04	2.15	1
06946	Barium	7440-39-3	235	0.0355	0.538	1
06947	Beryllium	7440-41-7	0.745	0.0720	0.538	1
06949	Cadmium	7440-43-9	0.243 J	0.0527	0.538	1
06951	Chromium	7440-47-3	53.1	0.151	1.61	1
06952	Cobalt	7440-48-4	10.3	0.129	0.538	1
06953	Copper	7440-50-8	21.6	0.247	1.08	1
06955	Lead	7439-92-1	7.73	0.591	1.61	1
06960	Molybdenum	7439-98-7	0.246 J	0.183	1.08	1
06961	Nickel	7440-02-0	42.4	0.323	1.08	1
06936	Selenium	7782-49-2	2.19	0.968	2.15	1
06966	Silver	7440-22-4	N.D.	0.161	0.538	1
06925	Thallium	7440-28-0	3.76	0.882	3.23	1
06971	Vanadium	7440-62-2	46.6	0.151	0.538	1
06972	Zinc	7440-66-6	76.1	0.731	2.15	1
	SW-846 7471A		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0398 J	0.0124	0.124	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	20.5	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-25 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884241
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA16

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017	03:13	Stephen C Nolte	0.99
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017	14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017	12:53	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017	11:53	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017	19:30	Elizabeth E Donovan	1
10738	Pesticides in Soil (microwave)	SW-846 8081A	1	170750037A	03/23/2017	18:30	Lisa A Reinert	1
10736	PCBs in Soil (microwave)	SW-846 8082	1	170760020A	03/21/2017	07:37	Jessica L Miller	1
10496	PPL Pest. Microwave Extraction	SW-846 3546	1	170750037A	03/17/2017	09:00	Michelle A Newswanger	1
10497	PCB Microwave Soil Extraction	SW-846 3550B modified	1	170760020A	03/18/2017	08:45	Michelle A Newswanger	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017	21:13	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017	09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017	23:48	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017	20:17	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017	11:13	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017	06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017	01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017	23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884245
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:15 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA17

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/kg**	**ug/kg**	**ug/kg**	
10237	Acetone	67-64-1	N.D.	9	26	1
10237	Benzene	71-43-2	N.D.	0.7	7	1
10237	Bromodichloromethane	75-27-4	N.D.	1	7	1
10237	Bromoform	75-25-2	N.D.	1	7	1
10237	Bromomethane	74-83-9	N.D.	3	7	1
10237	2-Butanone	78-93-3	N.D.	5	13	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	58	150	1
10237	Carbon Disulfide	75-15-0	N.D.	1	7	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	7	1
10237	Chlorobenzene	108-90-7	N.D.	1	7	1
10237	Chloroethane	75-00-3	N.D.	3	7	1
10237	Chloroform	67-66-3	N.D.	1	7	1
10237	Chloromethane	74-87-3	N.D.	3	7	1
10237	Cyclohexane	110-82-7	N.D.	1	7	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	3	7	1
10237	Dibromochloromethane	124-48-1	N.D.	1	7	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	7	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	7	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	7	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	7	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	3	7	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	7	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	7	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	7	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	7	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	7	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	7	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	7	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	7	1
10237	Ethylbenzene	100-41-4	N.D.	1	7	1
10237	Freon 113	76-13-1	N.D.	3	13	1
10237	2-Hexanone	591-78-6	N.D.	4	13	1
10237	Isopropylbenzene	98-82-8	N.D.	1	7	1
10237	Methyl Acetate	79-20-9	N.D.	3	7	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.7	7	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	13	1
10237	Methylcyclohexane	108-87-2	N.D.	1	7	1
10237	Methylene Chloride	75-09-2	N.D.	3	7	1
10237	Styrene	100-42-5	N.D.	1	7	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	7	1
10237	Tetrachloroethene	127-18-4	N.D.	1	7	1
10237	Toluene	108-88-3	N.D.	1	7	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	7	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	7	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	7	1
10237	Trichloroethene	79-01-6	N.D.	1	7	1
10237	Trichlorofluoromethane	75-69-4	N.D.	3	7	1
10237	Vinyl Chloride	75-01-4	N.D.	1	7	1
10237	Xylene (Total)	1330-20-7	N.D.	1	7	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884245
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:15 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA17

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	22	1
10727	Acenaphthylene	208-96-8	N.D.	4	22	1
10727	Acetophenone	98-86-2	N.D.	22	44	1
10727	Anthracene	120-12-7	N.D.	4	22	1
10727	Atrazine	1912-24-9	N.D.	44	220	1
10727	Benzaldehyde	100-52-7	N.D.	88	220	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	22	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	22	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	22	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	22	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	22	1
10727	1,1'-Biphenyl	92-52-4	N.D.	22	44	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	22	44	1
10727	Butylbenzylphthalate	85-68-7	N.D.	88	220	1
10727	Di-n-butylphthalate	84-74-2	N.D.	88	220	1
10727	Caprolactam	105-60-2	N.D.	44	220	1
10727	Carbazole	86-74-8	N.D.	22	44	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	22	44	1
10727	4-Chloroaniline	106-47-8	N.D.	44	88	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	22	44	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	22	44	1
10727	2-Chloronaphthalene	91-58-7	N.D.	9	43	1
10727	2-Chlorophenol	95-57-8	N.D.	22	44	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	22	44	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	22	44	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	22	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	22	1
10727	Dibenzofuran	132-64-9	N.D.	22	44	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	130	440	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	22	44	1
10727	Diethylphthalate	84-66-2	N.D.	88	220	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	22	44	1
10727	Dimethylphthalate	131-11-3	N.D.	88	220	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	220	660	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	390	1,300	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	88	220	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	22	44	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	88	220	1
10727	Fluoranthene	206-44-0	N.D.	4	22	1
10727	Fluorene	86-73-7	N.D.	4	22	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	22	1
10727	Hexachlorobutadiene	87-68-3	N.D.	22	44	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	220	660	1
10727	Hexachloroethane	67-72-1	N.D.	44	220	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	22	1
10727	Isophorone	78-59-1	N.D.	22	44	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884245
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:15 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA17

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	22	1
10727	2-Methylphenol	95-48-7	N.D.	22	44	1
10727	4-Methylphenol	106-44-5	N.D.	22	44	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	5 J	4	22	1
10727	2-Nitroaniline	88-74-4	N.D.	22	44	1
10727	3-Nitroaniline	99-09-2	N.D.	88	220	1
10727	4-Nitroaniline	100-01-6	N.D.	88	220	1
10727	Nitrobenzene	98-95-3	N.D.	22	44	1
10727	2-Nitrophenol	88-75-5	N.D.	22	44	1
10727	4-Nitrophenol	100-02-7	N.D.	220	660	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	22	44	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	22	44	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	88	220	1
10727	Pentachlorophenol	87-86-5	N.D.	44	220	1
10727	Phenanthrene	85-01-8	N.D.	4	22	1
10727	Phenol	108-95-2	N.D.	22	44	1
10727	Pyrene	129-00-0	N.D.	4	22	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	22	44	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	22	44	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	5.3	16	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	5.3	16	1
00071	Total TPH w/Si Gel	n.a.	N.D.	5.3	16	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.16 J	0.807	2.31	1
06935	Arsenic	7440-38-2	12.3	1.12	2.31	1
06946	Barium	7440-39-3	301	0.0381	0.577	1
06947	Beryllium	7440-41-7	1.12	0.0773	0.577	1
06949	Cadmium	7440-43-9	0.419 J	0.0565	0.577	1
06951	Chromium	7440-47-3	70.2	0.161	1.73	1
06952	Cobalt	7440-48-4	15.5	0.138	0.577	1
06953	Copper	7440-50-8	42.9	0.265	1.15	1
06955	Lead	7439-92-1	12.3	0.634	1.73	1
06960	Molybdenum	7439-98-7	1.60	0.196	1.15	1
06961	Nickel	7440-02-0	62.3	0.346	1.15	1
06936	Selenium	7782-49-2	3.26	1.04	2.31	1
06966	Silver	7440-22-4	N.D.	0.173	0.577	1
06925	Thallium	7440-28-0	4.42	0.946	3.46	1
06971	Vanadium	7440-62-2	88.8	0.161	0.577	1
06972	Zinc	7440-66-6	119	0.784	2.31	1

*=This limit was used in the evaluation of the final result

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Analysis Report

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REVISED

Sample Description: C6-3-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884245
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:15 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA17

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0742 J	0.0128	0.128	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	24.6	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017 03:35	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 12:45	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 12:21	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 21:35	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/24/2017 23:51	Matthew R Machtinger	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-30 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884245
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:15 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA17

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 20:20	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 11:15	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884249
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:28 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA18

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	8	24	0.99
10237	Benzene	71-43-2	N.D.	0.6	6	0.99
10237	Bromodichloromethane	75-27-4	N.D.	1	6	0.99
10237	Bromoform	75-25-2	N.D.	1	6	0.99
10237	Bromomethane	74-83-9	N.D.	2	6	0.99
10237	2-Butanone	78-93-3	N.D.	5	12	0.99
10237	C6-C10-TPH-GRO	n.a.	N.D.	52	130	0.99
10237	Carbon Disulfide	75-15-0	N.D.	1	6	0.99
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	0.99
10237	Chlorobenzene	108-90-7	N.D.	1	6	0.99
10237	Chloroethane	75-00-3	N.D.	2	6	0.99
10237	Chloroform	67-66-3	N.D.	1	6	0.99
10237	Chloromethane	74-87-3	N.D.	2	6	0.99
10237	Cyclohexane	110-82-7	N.D.	1	6	0.99
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	6	0.99
10237	Dibromochloromethane	124-48-1	N.D.	1	6	0.99
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	0.99
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	0.99
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	0.99
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	0.99
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	6	0.99
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	0.99
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	0.99
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	0.99
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	0.99
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	0.99
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	0.99
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	0.99
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	0.99
10237	Ethylbenzene	100-41-4	N.D.	1	6	0.99
10237	Freon 113	76-13-1	N.D.	2	12	0.99
10237	2-Hexanone	591-78-6	N.D.	4	12	0.99
10237	Isopropylbenzene	98-82-8	N.D.	1	6	0.99
10237	Methyl Acetate	79-20-9	N.D.	2	6	0.99
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	0.99
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	12	0.99
10237	Methylcyclohexane	108-87-2	N.D.	1	6	0.99
10237	Methylene Chloride	75-09-2	N.D.	2	6	0.99
10237	Styrene	100-42-5	N.D.	1	6	0.99
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	0.99
10237	Tetrachloroethene	127-18-4	N.D.	1	6	0.99
10237	Toluene	108-88-3	N.D.	1	6	0.99
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	0.99
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	0.99
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	0.99
10237	Trichloroethene	79-01-6	N.D.	1	6	0.99
10237	Trichlorofluoromethane	75-69-4	N.D.	2	6	0.99
10237	Vinyl Chloride	75-01-4	N.D.	1	6	0.99
10237	Xylene (Total)	1330-20-7	N.D.	1	6	0.99

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884249
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:28 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA18

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	20	1
10727	Acenaphthylene	208-96-8	N.D.	4	20	1
10727	Acetophenone	98-86-2	N.D.	20	40	1
10727	Anthracene	120-12-7	N.D.	4	20	1
10727	Atrazine	1912-24-9	N.D.	40	200	1
10727	Benzaldehyde	100-52-7	N.D.	80	200	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	20	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	20	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	20	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	20	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	20	1
10727	1,1'-Biphenyl	92-52-4	N.D.	20	40	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	20	40	1
10727	Butylbenzylphthalate	85-68-7	N.D.	80	200	1
10727	Di-n-butylphthalate	84-74-2	N.D.	80	200	1
10727	Caprolactam	105-60-2	N.D.	40	200	1
10727	Carbazole	86-74-8	N.D.	20	40	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	20	40	1
10727	4-Chloroaniline	106-47-8	N.D.	40	80	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	20	40	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	20	40	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	40	1
10727	2-Chlorophenol	95-57-8	N.D.	20	40	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	20	40	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	20	40	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	20	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	20	1
10727	Dibenzofuran	132-64-9	N.D.	20	40	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	120	400	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	20	40	1
10727	Diethylphthalate	84-66-2	N.D.	80	200	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	20	40	1
10727	Dimethylphthalate	131-11-3	N.D.	80	200	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200	600	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	360	1,200	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	80	200	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	20	40	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	80	200	1
10727	Fluoranthene	206-44-0	N.D.	4	20	1
10727	Fluorene	86-73-7	N.D.	4	20	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	20	1
10727	Hexachlorobutadiene	87-68-3	N.D.	20	40	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	200	600	1
10727	Hexachloroethane	67-72-1	N.D.	40	200	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	20	1
10727	Isophorone	78-59-1	N.D.	20	40	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: C6-3-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884249
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:28 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA18

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.	4	20	1
10727	2-Methylphenol	95-48-7	N.D.	20	40	1
10727	4-Methylphenol	106-44-5	N.D.	20	40	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
10727	Naphthalene	91-20-3	N.D.	4	20	1
10727	2-Nitroaniline	88-74-4	N.D.	20	40	1
10727	3-Nitroaniline	99-09-2	N.D.	80	200	1
10727	4-Nitroaniline	100-01-6	N.D.	80	200	1
10727	Nitrobenzene	98-95-3	N.D.	20	40	1
10727	2-Nitrophenol	88-75-5	N.D.	20	40	1
10727	4-Nitrophenol	100-02-7	N.D.	200	600	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.	20	40	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.	20	40	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
10727	Di-n-octylphthalate	117-84-0	N.D.	80	200	1
10727	Pentachlorophenol	87-86-5	N.D.	40	200	1
10727	Phenanthrene	85-01-8	N.D.	4	20	1
10727	Phenol	108-95-2	N.D.	20	40	1
10727	Pyrene	129-00-0	N.D.	4	20	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.	20	40	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.	20	40	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**	**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.	4.8	14	1
00071	C23-C40 w/Si Gel	n.a.	N.D.	4.8	14	1
00071	Total TPH w/Si Gel	n.a.	N.D.	4.8	14	1
Metals	**SW-846 6010B**		**mg/kg**	**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	0.703 J	0.669	1.91	1
06935	Arsenic	7440-38-2	4.82	0.928	1.91	1
06946	Barium	7440-39-3	155	0.0316	0.478	1
06947	Beryllium	7440-41-7	0.478 J	0.0641	0.478	1
06949	Cadmium	7440-43-9	0.509	0.0469	0.478	1
06951	Chromium	7440-47-3	45.0	0.134	1.43	1
06952	Cobalt	7440-48-4	7.09	0.115	0.478	1
06953	Copper	7440-50-8	25.9	0.220	0.956	1
06955	Lead	7439-92-1	4.41	0.526	1.43	1
06960	Molybdenum	7439-98-7	2.32	0.163	0.956	1
06961	Nickel	7440-02-0	37.9	0.287	0.956	1
06936	Selenium	7782-49-2	2.47	0.861	1.91	1
06966	Silver	7440-22-4	N.D.	0.143	0.478	1
06925	Thallium	7440-28-0	6.01	0.784	2.87	1
06971	Vanadium	7440-62-2	50.7	0.134	0.478	1
06972	Zinc	7440-66-6	54.4	0.650	1.91	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884249
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:28 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA18

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0477 J	0.0111	0.111	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	17.0	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017 03:58	Stephen C Nolte	0.99
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:29	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:28	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 12:40	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 12:48	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 21:56	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-35 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884249
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:28 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA18

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 20:24	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 11:18	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884253
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA19

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	9	26	1
10237	Benzene	71-43-2	N.D.	0.6	6	1
10237	Bromodichloromethane	75-27-4	N.D.	1	6	1
10237	Bromoform	75-25-2	N.D.	1	6	1
10237	Bromomethane	74-83-9	N.D.	3	6	1
10237	2-Butanone	78-93-3	N.D.	5	13	1
10237	C6-C10-TPH-GRO	n.a.	N.D.	57	140	1
10237	Carbon Disulfide	75-15-0	N.D.	1	6	1
10237	Carbon Tetrachloride	56-23-5	N.D.	1	6	1
10237	Chlorobenzene	108-90-7	N.D.	1	6	1
10237	Chloroethane	75-00-3	N.D.	3	6	1
10237	Chloroform	67-66-3	N.D.	1	6	1
10237	Chloromethane	74-87-3	N.D.	3	6	1
10237	Cyclohexane	110-82-7	N.D.	1	6	1
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	3	6	1
10237	Dibromochloromethane	124-48-1	N.D.	1	6	1
10237	1,2-Dibromoethane	106-93-4	N.D.	1	6	1
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	6	1
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	6	1
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	6	1
10237	Dichlorodifluoromethane	75-71-8	N.D.	3	6	1
10237	1,1-Dichloroethane	75-34-3	N.D.	1	6	1
10237	1,2-Dichloroethane	107-06-2	N.D.	1	6	1
10237	1,1-Dichloroethene	75-35-4	N.D.	1	6	1
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	6	1
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	6	1
10237	1,2-Dichloropropane	78-87-5	N.D.	1	6	1
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	6	1
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	6	1
10237	Ethylbenzene	100-41-4	N.D.	1	6	1
10237	Freon 113	76-13-1	N.D.	3	13	1
10237	2-Hexanone	591-78-6	N.D.	4	13	1
10237	Isopropylbenzene	98-82-8	N.D.	1	6	1
10237	Methyl Acetate	79-20-9	N.D.	3	6	1
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.6	6	1
10237	4-Methyl-2-pentanone	108-10-1	N.D.	4	13	1
10237	Methylcyclohexane	108-87-2	N.D.	1	6	1
10237	Methylene Chloride	75-09-2	N.D.	3	6	1
10237	Styrene	100-42-5	N.D.	1	6	1
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	6	1
10237	Tetrachloroethene	127-18-4	N.D.	1	6	1
10237	Toluene	108-88-3	N.D.	1	6	1
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	6	1
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	6	1
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	6	1
10237	Trichloroethene	79-01-6	N.D.	1	6	1
10237	Trichlorofluoromethane	75-69-4	N.D.	3	6	1
10237	Vinyl Chloride	75-01-4	N.D.	1	6	1
10237	Xylene (Total)	1330-20-7	N.D.	1	6	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884253
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA19

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**	**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.	4	22	1
10727	Acenaphthylene	208-96-8	N.D.	4	22	1
10727	Acetophenone	98-86-2	N.D.	21	42	1
10727	Anthracene	120-12-7	N.D.	4	22	1
10727	Atrazine	1912-24-9	N.D.	42	210	1
10727	Benzaldehyde	100-52-7	N.D.	85	210	1
10727	Benzo(a)anthracene	56-55-3	N.D.	4	22	1
10727	Benzo(a)pyrene	50-32-8	N.D.	4	22	1
10727	Benzo(b)fluoranthene	205-99-2	N.D.	4	22	1
10727	Benzo(g,h,i)perylene	191-24-2	N.D.	4	22	1
10727	Benzo(k)fluoranthene	207-08-9	N.D.	4	22	1
10727	1,1'-Biphenyl	92-52-4	N.D.	21	42	1
10727	4-Bromophenyl-phenylether	101-55-3	N.D.	21	42	1
10727	Butylbenzylphthalate	85-68-7	N.D.	85	210	1
10727	Di-n-butylphthalate	84-74-2	N.D.	85	210	1
10727	Caprolactam	105-60-2	N.D.	42	210	1
10727	Carbazole	86-74-8	N.D.	21	42	1
10727	4-Chloro-3-methylphenol	59-50-7	N.D.	21	42	1
10727	4-Chloroaniline	106-47-8	N.D.	42	85	1
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.	21	42	1
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.	21	42	1
10727	2-Chloronaphthalene	91-58-7	N.D.	8	42	1
10727	2-Chlorophenol	95-57-8	N.D.	21	42	1
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.	21	42	1
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	21	42	1
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.					
10727	Chrysene	218-01-9	N.D.	4	22	1
10727	Dibenz(a,h)anthracene	53-70-3	N.D.	4	22	1
10727	Dibenzofuran	132-64-9	N.D.	21	42	1
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.	130	420	1
10727	2,4-Dichlorophenol	120-83-2	N.D.	21	42	1
10727	Diethylphthalate	84-66-2	N.D.	85	210	1
10727	2,4-Dimethylphenol	105-67-9	N.D.	21	42	1
10727	Dimethylphthalate	131-11-3	N.D.	85	210	1
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	210	630	1
10727	2,4-Dinitrophenol	51-28-5	N.D.	380	1,300	1
10727	2,4-Dinitrotoluene	121-14-2	N.D.	85	210	1
10727	2,6-Dinitrotoluene	606-20-2	N.D.	21	42	1
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	85	220	1
10727	Fluoranthene	206-44-0	N.D.	4	22	1
10727	Fluorene	86-73-7	N.D.	4	22	1
10727	Hexachlorobenzene	118-74-1	N.D.	4	22	1
10727	Hexachlorobutadiene	87-68-3	N.D.	21	42	1
10727	Hexachlorocyclopentadiene	77-47-4	N.D.	210	630	1
10727	Hexachloroethane	67-72-1	N.D.	42	210	1
10727	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	4	22	1
10727	Isophorone	78-59-1	N.D.	21	42	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884253
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA19

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	N.D.		4	22	1
10727	2-Methylphenol	95-48-7	N.D.		21	42	1
10727	4-Methylphenol	106-44-5	N.D.		21	42	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
10727	Naphthalene	91-20-3	7	J	4	22	1
10727	2-Nitroaniline	88-74-4	N.D.		21	42	1
10727	3-Nitroaniline	99-09-2	N.D.		85	210	1
10727	4-Nitroaniline	100-01-6	N.D.		85	210	1
10727	Nitrobenzene	98-95-3	N.D.		21	42	1
10727	2-Nitrophenol	88-75-5	N.D.		21	42	1
10727	4-Nitrophenol	100-02-7	N.D.		210	630	1
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.		21	42	1
10727	N-Nitrosodiphenylamine	86-30-6	N.D.		21	42	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
10727	Di-n-octylphthalate	117-84-0	N.D.		85	210	1
10727	Pentachlorophenol	87-86-5	N.D.		42	220	1
10727	Phenanthrene	85-01-8	N.D.		4	22	1
10727	Phenol	108-95-2	N.D.		21	42	1
10727	Pyrene	129-00-0	N.D.		4	22	1
10727	2,4,5-Trichlorophenol	95-95-4	N.D.		21	42	1
10727	2,4,6-Trichlorophenol	88-06-2	N.D.		21	42	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B modified**		**mg/kg**		**mg/kg**	**mg/kg**	
00071	C13-C22 w/Si Gel	n.a.	N.D.		5.2	15	1
00071	C23-C40 w/Si Gel	n.a.	N.D.		5.2	15	1
00071	Total TPH w/Si Gel	n.a.	N.D.		5.2	15	1
Metals	**SW-846 6010B**		**mg/kg**		**mg/kg**	**mg/kg**	
06944	Antimony	7440-36-0	1.21	J	0.843	2.41	1
06935	Arsenic	7440-38-2	6.46		1.17	2.41	1
06946	Barium	7440-39-3	270		0.0397	0.602	1
06947	Beryllium	7440-41-7	0.656		0.0807	0.602	1
06949	Cadmium	7440-43-9	0.409	J	0.0590	0.602	1
06951	Chromium	7440-47-3	45.0		0.169	1.81	1
06952	Cobalt	7440-48-4	8.68		0.145	0.602	1
06953	Copper	7440-50-8	22.9		0.277	1.20	1
06955	Lead	7439-92-1	6.97		0.662	1.81	1
06960	Molybdenum	7439-98-7	1.46		0.205	1.20	1
06961	Nickel	7440-02-0	40.2		0.361	1.20	1
06936	Selenium	7782-49-2	5.85		1.08	2.41	1
06966	Silver	7440-22-4	N.D.		0.181	0.602	1
06925	Thallium	7440-28-0	2.82	J	0.988	3.61	1
06971	Vanadium	7440-62-2	48.8		0.169	0.602	1
06972	Zinc	7440-66-6	74.8		0.819	2.41	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884253
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA19

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
Metals	**SW-846 7471A**		**mg/kg**	**mg/kg**	**mg/kg**	
00159	Mercury	7439-97-6	0.0440 J	0.0119	0.119	1
Wet Chemistry	**SM 2540 G-1997**		**%**	**%**	**%**	
00111	Moisture	n.a.	22.4	0.50	0.50	1

Moisture represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported is on an as-received basis.

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10237	VOCs- Solid by 8260B	SW-846 8260B	1	B170781AA	03/20/2017 04:20	Stephen C Nolte	1
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	1	201707544650	03/16/2017 14:29	Katelyn C Shober	n.a.
00374	GC/MS - Bulk Soil Prep	SW-846 5030A	2	201707544650	03/16/2017 14:29	Katelyn C Shober	n.a.
06646	GC/MS HL Bulk Sample Prep	SW-846 5030A	1	201707544650	03/16/2017 12:25	Katelyn C Shober	n.a.
10727	TCL 8270 (microwave)	SW-846 8270C	1	17076SLE026	03/20/2017 13:16	Linda M Hartenstine	1
10809	BNA Soil Microwave	SW-846 3546	1	17076SLE026	03/17/2017 19:30	Elizabeth E Donovan	1
00071	DRO/ORO soil w/Si Gel	SW-846 8015B modified	1	170800016A	03/24/2017 22:17	Timothy M Emrick	1
11209	DRO/ORO Soils Extraction	SW-846 3550B	1	170800016A	03/21/2017 09:00	Michelle A Newswanger	1
06944	Antimony	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06935	Arsenic	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06946	Barium	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06947	Beryllium	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06949	Cadmium	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06951	Chromium	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06952	Cobalt	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06953	Copper	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06955	Lead	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06960	Molybdenum	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06961	Nickel	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06936	Selenium	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06966	Silver	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06925	Thallium	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
06971	Vanadium	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-40 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8884253
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:32 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA19

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06972	Zinc	SW-846 6010B	1	170765708004	03/20/2017 20:27	Cindy M Gehman	1
00159	Mercury	SW-846 7471A	1	170765711001	03/20/2017 11:20	Damary Valentin	1
05708	ICP-ICPMS - SW, 3050B - U3	SW-846 3050B	1	170765708004	03/20/2017 06:39	James L Mertz	1
05711	Hg-SW, 7471A - U3	SW-846 7471A	1	170765711001	03/20/2017 01:00	Annamaria Kuhns	1
00111	Moisture	SM 2540 G-1997	1	17076820003B	03/17/2017 23:47	Scott W Freisher	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-W Water
City of Palo Alto: Lots C-6 & C-7

LL Sample # WW 8884257
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:50 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA20

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	20	1
10335	Benzene	71-43-2	N.D.	0.5	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1	1
10335	Bromoform	75-25-2	N.D.	0.5	4	1
10335	Bromomethane	74-83-9	N.D.	0.5	1	1
10335	2-Butanone	78-93-3	N.D.	3	10	1
10335	C6-C10-TPH-GRO	n.a.	N.D.	22	50	1
10335	Carbon Disulfide	75-15-0	N.D.	1	5	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1	1
10335	Chloroethane	75-00-3	N.D.	0.5	1	1
10335	Chloroform	67-66-3	N.D.	0.5	1	1
10335	Chloromethane	74-87-3	N.D.	0.5	1	1
10335	Cyclohexane	110-82-7	N.D.	2	5	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	5	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	5	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	5	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	5	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10335	Freon 113	76-13-1	N.D.	2	10	1
10335	2-Hexanone	591-78-6	N.D.	3	10	1
10335	Isopropylbenzene	98-82-8	N.D.	1	5	1
10335	Methyl Acetate	79-20-9	N.D.	1	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	10	1
10335	Methylcyclohexane	108-87-2	N.D.	1	5	1
10335	Methylene Chloride	75-09-2	N.D.	2	4	1
10335	Styrene	100-42-5	N.D.	1	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1	1
10335	Toluene	108-88-3	N.D.	0.5	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1	1
10335	Trichloroethene	79-01-6	N.D.	0.5	1	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1	1
10335	Xylene (Total)	1330-20-7	N.D.	0.5	1	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-W Water
City of Palo Alto: Lots C-6 & C-7

LL Sample # WW 8884257
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:50 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA20

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
12917	DRO C10-C28 w/ SiGel	n.a.	N.D.	55	120	1
12917	ORO >C28-C35 w/ SiGel	n.a.	N.D.	55	120	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	**mg/l**	
07044	Antimony	7440-36-0	N.D.	0.0077	0.0200	1
07035	Arsenic	7440-38-2	N.D.	0.0097	0.0200	1
07046	Barium	7440-39-3	0.179	0.0011	0.0050	1
07047	Beryllium	7440-41-7	N.D.	0.00067	0.0050	1
07049	Cadmium	7440-43-9	N.D.	0.00049	0.0050	1
07051	Chromium	7440-47-3	N.D.	0.0018	0.0150	1
07052	Cobalt	7440-48-4	0.0021 J	0.0019	0.0050	1
07053	Copper	7440-50-8	N.D.	0.0041	0.0100	1
07055	Lead	7439-92-1	N.D.	0.0062	0.0150	1
07060	Molybdenum	7439-98-7	0.0615	0.0017	0.0100	1
07061	Nickel	7440-02-0	0.0045 J	0.0028	0.0100	1
07036	Selenium	7782-49-2	N.D.	0.0097	0.0200	1
07066	Silver	7440-22-4	N.D.	0.0019	0.0050	1
07022	Thallium	7440-28-0	N.D.	0.0094	0.0300	1
07071	Vanadium	7440-62-2	N.D.	0.0016	0.0050	1
07072	Zinc	7440-66-6	N.D.	0.0054	0.0200	1
	SW-846 7470A		**mg/l**	**mg/l**	**mg/l**	
00259	Mercury	7439-97-6	N.D.	0.000050	0.00020	1

Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W170831AA	03/24/2017 12:57	Nicole S Lamoreaux	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W170831AA	03/24/2017 12:57	Nicole S Lamoreaux	1
12917	DRO/DX Mini-Ext, Column SiGel	SW-846 8015B	1	170750012A	03/20/2017 21:43	Amy Lehr	1
12923	Mini-Ext. DRO, Column SiGel	SW-846 3510C	1	170750012A	03/16/2017 16:45	Christine Gleim	1
07044	Antimony	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1

*=This limit was used in the evaluation of the final result

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Analysis Report

REVISED

Sample Description: C6-3-W Water
City of Palo Alto: Lots C-6 & C-7

LL Sample # WW 8884257
LL Group # 1776799
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 11:50 by SS

Submitted: 03/15/2017 15:40
Reported: 04/17/2017 17:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

CPA20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07035	Arsenic	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07046	Barium	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07047	Beryllium	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07049	Cadmium	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07051	Chromium	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07052	Cobalt	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07053	Copper	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07055	Lead	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07060	Molybdenum	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07061	Nickel	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07036	Selenium	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07066	Silver	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07022	Thallium	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07071	Vanadium	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
07072	Zinc	SW-846 6010B	1	170791848002	03/21/2017 03:35	Matthew R Machtinger	1
00259	Mercury	SW-846 7470A	1	170795713003	03/21/2017 11:20	Damary Valentin	1
01848	ICP-WW, 3005A (tot rec) - U3	SW-846 3005A	1	170791848002	03/20/2017 17:40	JoElla L Rice	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	170795713003	03/20/2017 19:40	JoElla L Rice	1

*=This limit was used in the evaluation of the final result

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	MDL**	LOQ
	ug/kg	ug/kg	ug/kg
Batch number: B170781AA	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253		
Acetone	N.D.	7	20
Benzene	N.D.	0.5	5
Bromodichloromethane	N.D.	1	5
Bromoform	N.D.	1	5
Bromomethane	N.D.	2	5
2-Butanone	N.D.	4	10
C6-C10-TPH-GRO	N.D.	44	110
Carbon Disulfide	N.D.	1	5
Carbon Tetrachloride	N.D.	1	5
Chlorobenzene	N.D.	1	5
Chloroethane	N.D.	2	5
Chloroform	N.D.	1	5
Chloromethane	N.D.	2	5
Cyclohexane	N.D.	1	5
1,2-Dibromo-3-chloropropane	N.D.	2	5
Dibromochloromethane	N.D.	1	5
1,2-Dibromoethane	N.D.	1	5
1,2-Dichlorobenzene	N.D.	1	5
1,3-Dichlorobenzene	N.D.	1	5
1,4-Dichlorobenzene	N.D.	1	5
Dichlorodifluoromethane	N.D.	2	5
1,1-Dichloroethane	N.D.	1	5
1,2-Dichloroethane	N.D.	1	5
1,1-Dichloroethene	N.D.	1	5
cis-1,2-Dichloroethene	N.D.	1	5
trans-1,2-Dichloroethene	N.D.	1	5
1,2-Dichloropropane	N.D.	1	5
cis-1,3-Dichloropropene	N.D.	1	5
trans-1,3-Dichloropropene	N.D.	1	5
Ethylbenzene	N.D.	1	5
Freon 113	N.D.	2	10
2-Hexanone	N.D.	3	10
Isopropylbenzene	N.D.	1	5
Methyl Acetate	N.D.	2	5
Methyl Tertiary Butyl Ether	N.D.	0.5	5
4-Methyl-2-pentanone	N.D.	3	10
Methylcyclohexane	N.D.	1	5
Methylene Chloride	N.D.	2	5

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Method Blank (continued)

Analysis Name	Result ug/kg		MDL** ug/kg	LOQ ug/kg
Styrene	N.D.		1	5
1,1,2,2-Tetrachloroethane	N.D.		1	5
Tetrachloroethene	N.D.		1	5
Toluene	N.D.		1	5
1,2,4-Trichlorobenzene	N.D.		1	5
1,1,1-Trichloroethane	N.D.		1	5
1,1,2-Trichloroethane	N.D.		1	5
Trichloroethene	N.D.		1	5
Trichlorofluoromethane	N.D.		2	5
Vinyl Chloride	N.D.		1	5
Xylene (Total)	N.D.		1	5
Batch number: B170791AA	Sample number(s): 8884212			
Acetone	N.D.		7	20
Benzene	N.D.		0.5	5
Bromodichloromethane	N.D.		1	5
Bromoform	N.D.		1	5
Bromomethane	N.D.		2	5
2-Butanone	6	J	4	10
C6-C10-TPH-GRO	N.D.		44	110
Carbon Disulfide	N.D.		1	5
Carbon Tetrachloride	N.D.		1	5
Chlorobenzene	N.D.		1	5
Chloroethane	N.D.		2	5
Chloroform	N.D.		1	5
Chloromethane	N.D.		2	5
Cyclohexane	N.D.		1	5
1,2-Dibromo-3-chloropropane	N.D.		2	5
Dibromochloromethane	N.D.		1	5
1,2-Dibromoethane	N.D.		1	5
1,2-Dichlorobenzene	N.D.		1	5
1,3-Dichlorobenzene	N.D.		1	5
1,4-Dichlorobenzene	N.D.		1	5
Dichlorodifluoromethane	N.D.		2	5
1,1-Dichloroethane	N.D.		1	5
1,2-Dichloroethane	1	J	1	5
1,1-Dichloroethene	N.D.		1	5
cis-1,2-Dichloroethene	N.D.		1	5
trans-1,2-Dichloroethene	N.D.		1	5
1,2-Dichloropropane	N.D.		1	5
cis-1,3-Dichloropropene	N.D.		1	5
trans-1,3-Dichloropropene	N.D.		1	5
Ethylbenzene	N.D.		1	5
Freon 113	N.D.		2	10
2-Hexanone	9	J	3	10
Isopropylbenzene	N.D.		1	5
Methyl Acetate	N.D.		2	5
Methyl Tertiary Butyl Ether	N.D.		0.5	5
4-Methyl-2-pentanone	N.D.		3	10

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Method Blank (continued)

Analysis Name	Result	MDL**	LOQ
	ug/kg	ug/kg	ug/kg
Methylcyclohexane	N.D.	1	5
Methylene Chloride	N.D.	2	5
Styrene	N.D.	1	5
1,1,2,2-Tetrachloroethane	N.D.	1	5
Tetrachloroethene	N.D.	1	5
Toluene	N.D.	1	5
1,2,4-Trichlorobenzene	N.D.	1	5
1,1,1-Trichloroethane	N.D.	1	5
1,1,2-Trichloroethane	N.D.	1	5
Trichloroethene	14	1	5
Trichlorofluoromethane	N.D.	2	5
Vinyl Chloride	N.D.	1	5
Xylene (Total)	N.D.	1	5
	ug/l	ug/l	ug/l
Batch number: W170831AA	Sample number(s): 8884220,8884257		
Acetone	N.D.	6	20
Benzene	N.D.	0.5	1
Bromodichloromethane	N.D.	0.5	1
Bromoform	N.D.	0.5	4
Bromomethane	N.D.	0.5	1
2-Butanone	N.D.	3	10
C6-C10-TPH-GRO	N.D.	22	50
Carbon Disulfide	N.D.	1	5
Carbon Tetrachloride	N.D.	0.5	1
Chlorobenzene	N.D.	0.5	1
Chloroethane	N.D.	0.5	1
Chloroform	N.D.	0.5	1
Chloromethane	N.D.	0.5	1
Cyclohexane	N.D.	2	5
1,2-Dibromo-3-chloropropane	N.D.	2	5
Dibromochloromethane	N.D.	0.5	1
1,2-Dibromoethane	N.D.	0.5	1
1,2-Dichlorobenzene	N.D.	1	5
1,3-Dichlorobenzene	N.D.	1	5
1,4-Dichlorobenzene	N.D.	1	5
Dichlorodifluoromethane	N.D.	0.5	1
1,1-Dichloroethane	N.D.	0.5	1
1,2-Dichloroethane	N.D.	0.5	1
1,1-Dichloroethene	N.D.	0.5	1
cis-1,2-Dichloroethene	N.D.	0.5	1
trans-1,2-Dichloroethene	N.D.	0.5	1
1,2-Dichloropropane	N.D.	0.5	1
cis-1,3-Dichloropropene	N.D.	0.5	1
trans-1,3-Dichloropropene	N.D.	0.5	1
Ethylbenzene	N.D.	0.5	1
Freon 113	N.D.	2	10
2-Hexanone	N.D.	3	10
Isopropylbenzene	N.D.	1	5

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Method Blank (continued)

Analysis Name	Result	MDL**	LOQ
	ug/l	ug/l	ug/l
Methyl Acetate	N.D.	1	5
Methyl Tertiary Butyl Ether	N.D.	0.5	1
4-Methyl-2-pentanone	N.D.	3	10
Methylcyclohexane	N.D.	1	5
Methylene Chloride	N.D.	2	4
Styrene	N.D.	1	5
1,1,2,2-Tetrachloroethane	N.D.	0.5	1
Tetrachloroethene	N.D.	0.5	1
Toluene	N.D.	0.5	1
1,2,4-Trichlorobenzene	N.D.	1	5
1,1,1-Trichloroethane	N.D.	0.5	1
1,1,2-Trichloroethane	N.D.	0.5	1
Trichloroethene	N.D.	0.5	1
Trichlorofluoromethane	N.D.	0.5	1
Vinyl Chloride	N.D.	0.5	1
Xylene (Total)	N.D.	0.5	1
	ug/kg	ug/kg	ug/kg
Batch number: 17076SLE026	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253		
Acenaphthene	N.D.	3	17
Acenaphthylene	N.D.	3	17
Acetophenone	N.D.	17	33
Anthracene	N.D.	3	17
Atrazine	N.D.	33	170
Benzaldehyde	N.D.	67	170
Benzo(a)anthracene	N.D.	3	17
Benzo(a)pyrene	N.D.	3	17
Benzo(b)fluoranthene	N.D.	3	17
Benzo(g,h,i)perylene	N.D.	3	17
Benzo(k)fluoranthene	N.D.	3	17
1,1'-Biphenyl	N.D.	17	33
4-Bromophenyl-phenylether	N.D.	17	33
Butylbenzylphthalate	N.D.	67	170
Di-n-butylphthalate	N.D.	67	170
Caprolactam	N.D.	33	170
Carbazole	N.D.	17	33
4-Chloro-3-methylphenol	N.D.	17	33
4-Chloroaniline	N.D.	33	67
bis(2-Chloroethoxy)methane	N.D.	17	33
bis(2-Chloroethyl)ether	N.D.	17	33
2-Chloronaphthalene	N.D.	7	33
2-Chlorophenol	N.D.	17	33
4-Chlorophenyl-phenylether	N.D.	17	33
2,2'-oxybis(1-Chloropropane)	N.D.	17	33
Chrysene	N.D.	3	17
Dibenz(a,h)anthracene	N.D.	3	17
Dibenzofuran	N.D.	17	33

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Method Blank (continued)

Analysis Name	Result ug/kg	MDL** ug/kg	LOQ ug/kg
3,3'-Dichlorobenzidine	N.D.	100	330
2,4-Dichlorophenol	N.D.	17	33
Diethylphthalate	N.D.	67	170
2,4-Dimethylphenol	N.D.	17	33
Dimethylphthalate	N.D.	67	170
4,6-Dinitro-2-methylphenol	N.D.	170	500
2,4-Dinitrophenol	N.D.	300	1,000
2,4-Dinitrotoluene	N.D.	67	170
2,6-Dinitrotoluene	N.D.	17	33
bis(2-Ethylhexyl)phthalate	N.D.	67	170
Fluoranthene	N.D.	3	17
Fluorene	N.D.	3	17
Hexachlorobenzene	N.D.	3	17
Hexachlorobutadiene	N.D.	17	33
Hexachlorocyclopentadiene	N.D.	170	500
Hexachloroethane	N.D.	33	170
Indeno(1,2,3-cd)pyrene	N.D.	3	17
Isophorone	N.D.	17	33
2-Methylnaphthalene	N.D.	3	17
2-Methylphenol	N.D.	17	33
4-Methylphenol	N.D.	17	33
Naphthalene	N.D.	3	17
2-Nitroaniline	N.D.	17	33
3-Nitroaniline	N.D.	67	170
4-Nitroaniline	N.D.	67	170
Nitrobenzene	N.D.	17	33
2-Nitrophenol	N.D.	17	33
4-Nitrophenol	N.D.	170	500
N-Nitroso-di-n-propylamine	N.D.	17	33
N-Nitrosodiphenylamine	N.D.	17	33
Di-n-octylphthalate	N.D.	67	170
Pentachlorophenol	N.D.	33	170
Phenanthrene	N.D.	3	17
Phenol	N.D.	17	33
Pyrene	N.D.	3	17
2,4,5-Trichlorophenol	N.D.	17	33
2,4,6-Trichlorophenol	N.D.	17	33
Batch number: 170750037A	Sample number(s): 8884184,8884188,8884196,8884204,8884221,8884225,8884233,8884241		
Aldrin	N.D.	0.17	0.83
Alpha BHC	N.D.	0.17	0.83
Beta BHC	N.D.	0.30	1.0
Gamma BHC - Lindane	N.D.	0.17	0.83
Alpha Chlordane	N.D.	0.17	0.83
Gamma Chlordane	N.D.	0.17	0.83
p,p-DDD	N.D.	0.33	1.7
p,p-DDE	N.D.	0.33	1.7
p,p-DDT	N.D.	0.35	1.7
Delta BHC	N.D.	0.45	0.90

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Method Blank (continued)

Analysis Name	Result	MDL**	LOQ
	ug/kg	ug/kg	ug/kg
Dieldrin	N.D.	0.33	1.7
Endosulfan I	N.D.	0.22	0.83
Endosulfan II	N.D.	0.33	1.7
Endosulfan Sulfate	N.D.	0.33	1.7
Endrin	N.D.	0.33	1.7
Endrin Aldehyde	N.D.	0.33	1.7
Endrin Ketone	N.D.	0.60	1.8
Heptachlor	N.D.	0.17	0.83
Heptachlor Epoxide	N.D.	0.17	0.83
Methoxychlor	N.D.	1.7	6.7
Toxaphene	N.D.	14	33
Batch number: 170760020A	Sample number(s): 8884184,8884188,8884196,8884204,8884221,8884225,8884233,8884241		
PCB-1016	N.D.	3.6	17
PCB-1221	N.D.	4.6	17
PCB-1232	N.D.	8.0	17
PCB-1242	N.D.	3.3	17
PCB-1248	N.D.	3.3	17
PCB-1254	N.D.	3.3	17
PCB-1260	N.D.	4.9	17
Total PCBs	N.D.	3.3	17
	mg/kg	mg/kg	mg/kg
Batch number: 170800016A	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253		
C13-C22 w/Si Gel	N.D.	4.0	12
C23-C40 w/Si Gel	N.D.	4.0	12
Total TPH w/Si Gel	N.D.	4.0	12
	ug/l	ug/l	ug/l
Batch number: 170750012A	Sample number(s): 8884220,8884257		
DRO C10-C28 w/ SiGel	N.D.	45	100
ORO >C28-C35 w/ SiGel	N.D.	45	100
Batch number: 170840018A			
DRO C10-C28 w/ SiGel	N.D.	45	100
ORO >C28-C35 w/ SiGel	N.D.	45	100
	mg/kg	mg/kg	mg/kg
Batch number: 170765708004	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253		
Antimony	N.D.	0.700	2.00
Arsenic	N.D.	0.970	2.00
Barium	N.D.	0.0330	0.500
Beryllium	N.D.	0.0670	0.500
Cadmium	N.D.	0.0490	0.500
Chromium	N.D.	0.140	1.50
Cobalt	N.D.	0.120	0.500

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Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Method Blank (continued)

Analysis Name	Result	MDL**	LOQ
	mg/kg	mg/kg	mg/kg
Copper	0.333 J	0.230	1.00
Lead	N.D.	0.550	1.50
Molybdenum	N.D.	0.170	1.00
Nickel	N.D.	0.300	1.00
Selenium	N.D.	0.900	2.00
Silver	N.D.	0.150	0.500
Thallium	N.D.	0.820	3.00
Vanadium	N.D.	0.140	0.500
Zinc	N.D.	0.680	2.00
Batch number: 170765711001	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253		
Mercury	N.D.	0.0100	0.100
	mg/l	mg/l	mg/l
Batch number: 170791848002	Sample number(s): 8884220,8884257		
Antimony	N.D.	0.0077	0.0200
Arsenic	N.D.	0.0097	0.0200
Barium	N.D.	0.0011	0.0050
Beryllium	N.D.	0.00067	0.0050
Cadmium	N.D.	0.00049	0.0050
Chromium	N.D.	0.0018	0.0150
Cobalt	N.D.	0.0019	0.0050
Copper	N.D.	0.0041	0.0100
Lead	N.D.	0.0062	0.0150
Molybdenum	N.D.	0.0017	0.0100
Nickel	N.D.	0.0028	0.0100
Selenium	N.D.	0.0097	0.0200
Silver	N.D.	0.0019	0.0050
Thallium	N.D.	0.0094	0.0300
Vanadium	N.D.	0.0016	0.0050
Zinc	N.D.	0.0054	0.0200
Batch number: 170795713003	Sample number(s): 8884220,8884257		
Mercury	N.D.	0.000050	0.00020
Batch number: 170875705001	Sample number(s): 8884185,8884222		
Arsenic	N.D.	0.0097	0.0200
Barium	0.0037 J	0.0011	0.0050
Cadmium	N.D.	0.00049	0.0050
Chromium	N.D.	0.0018	0.0150
Lead	N.D.	0.0062	0.0150
Selenium	N.D.	0.0097	0.0200
Silver	N.D.	0.0019	0.0050
Batch number: 170875713004	Sample number(s): 8884185,8884222		
Mercury	N.D.	0.000050	0.00020
Batch number: 170895705004	Sample number(s): 8884187,8884224		
Chromium	N.D.	0.0450	0.375

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Method Blank (continued)

Analysis Name	Result mg/l	MDL** mg/l	LOQ mg/l
Lead	N.D.	0.155	0.375

LCS/LCSD

Analysis Name	LCS Spike Added ug/kg	LCS Conc ug/kg	LCSD Spike Added ug/kg	LCSD Conc ug/kg	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: B170781AA	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253								
Acetone	150	174.23	150	153.52	116	102	32-144	13	30
Benzene	20	20.96	20	22.39	105	112	80-120	7	30
Bromodichloromethane	20	19.11	20	20.28	96	101	75-120	6	30
Bromoform	20	17.3	20	17.27	86	86	61-122	0	30
Bromomethane	20	16.97	20	18.46	85	92	39-155	8	30
2-Butanone	150	117.97	150	146.72	79	98	41-134	22	30
C6-C10-TPH-GRO	1000	997.31	1000	962.87	100	96	65-120	4	30
Carbon Disulfide	20	21.64	20	24.65	108	123	60-128	13	30
Carbon Tetrachloride	20	19.13	20	20.45	96	102	69-130	7	30
Chlorobenzene	20	19.49	20	20.69	97	103	80-120	6	30
Chloroethane	20	17.14	20	18.64	86	93	50-137	8	30
Chloroform	20	20.19	20	21.63	101	108	80-120	7	30
Chloromethane	20	20.23	20	17.11	101	86	56-120	17	30
Cyclohexane	20	20.61	20	22.07	103	110	58-126	7	30
1,2-Dibromo-3-chloropropane	20	18.59	20	16.84	93	84	54-120	10	30
Dibromochloromethane	20	17.27	20	17.97	86	90	71-120	4	30
1,2-Dibromoethane	20	19.62	20	20.16	98	101	80-120	3	30
1,2-Dichlorobenzene	20	18.82	20	19.99	94	100	80-120	6	30
1,3-Dichlorobenzene	20	18.26	20	19.4	91	97	80-120	6	30
1,4-Dichlorobenzene	20	18.47	20	19.66	92	98	80-120	6	30
Dichlorodifluoromethane	20	13.9	20	14.45	69	72	30-127	4	30
1,1-Dichloroethane	20	20.45	20	21.61	102	108	77-120	5	30
1,2-Dichloroethane	20	19.58	20	20.61	98	103	78-127	5	30
1,1-Dichloroethene	20	21.92	20	23.68	110	118	73-129	8	30
cis-1,2-Dichloroethene	20	21.82	20	23.31	109	117	80-120	7	30
trans-1,2-Dichloroethene	20	21.83	20	23.13	109	116	80-125	6	30
1,2-Dichloropropane	20	19.72	20	21.18	99	106	76-120	7	30
cis-1,3-Dichloropropene	20	19.16	20	20.53	96	103	74-120	7	30
trans-1,3-Dichloropropene	20	18	20	19.05	90	95	70-120	6	30
Ethylbenzene	20	19.43	20	20.51	97	103	80-120	5	30
Freon 113	20	18.96	20	21.51	95	108	59-139	13	30
2-Hexanone	100	84.59	100	79.03	85	79	45-138	7	30
Isopropylbenzene	20	19.47	20	20.64	97	103	76-120	6	30
Methyl Acetate	20	20.6	20	19.79	103	99	54-155	4	30
Methyl Tertiary Butyl Ether	20	19.89	20	21.66	99	108	72-120	9	30

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/kg	LCS Conc ug/kg	LCSD Spike Added ug/kg	LCSD Conc ug/kg	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-pentanone	100	102.86	100	94.81	103	95	53-134	8	30
Methylcyclohexane	20	21.39	20	22.91	107	115	56-134	7	30
Methylene Chloride	20	21.24	20	22.75	106	114	76-122	7	30
Styrene	20	19.69	20	20.82	98	104	76-120	6	30
1,1,2,2-Tetrachloroethane	20	19.04	20	18.55	95	93	67-121	3	30
Tetrachloroethene	20	18.9	20	19.66	94	98	74-126	4	30
Toluene	20	19.85	20	21.12	99	106	80-120	6	30
1,2,4-Trichlorobenzene	20	17.56	20	18.91	88	95	63-121	7	30
1,1,1-Trichloroethane	20	17.92	20	19.6	90	98	66-128	9	30
1,1,2-Trichloroethane	20	20.25	20	20.54	101	103	80-120	1	30
Trichloroethene	20	20.56	20	21.58	103	108	80-120	5	30
Trichlorofluoromethane	20	16.78	20	17.78	84	89	63-132	6	30
Vinyl Chloride	20	16.76	20	18.47	84	92	59-120	10	30
Xylene (Total)	60	58.61	60	62.53	98	104	80-120	6	30
Batch number: B170791AA	Sample number(s): 8884212								
Acetone	150	129.16	150	123.85	86	83	32-144	4	30
Benzene	20	22.65	20	22.85	113	114	80-120	1	30
Bromodichloromethane	20	21.03	20	21.14	105	106	75-120	1	30
Bromoform	20	18.92	20	18.66	95	93	61-122	1	30
Bromomethane	20	21.74	20	21.37	109	107	39-155	2	30
2-Butanone	150	128.2	150	141.13	85	94	41-134	10	30
C6-C10-TPH-GRO	1000	978.11	1000	986.12	98	99	65-120	1	30
Carbon Disulfide	20	24.44	20	24.6	122	123	60-128	1	30
Carbon Tetrachloride	20	21.62	20	21.63	108	108	69-130	0	30
Chlorobenzene	20	21.84	20	21.65	109	108	80-120	1	30
Chloroethane	20	21.02	20	20.56	105	103	50-137	2	30
Chloroform	20	22.06	20	22.06	110	110	80-120	0	30
Chloromethane	20	17.91	20	17.75	90	89	56-120	1	30
Cyclohexane	20	21.4	20	21.44	107	107	58-126	0	30
1,2-Dibromo-3-chloropropane	20	19.23	20	18.86	96	94	54-120	2	30
Dibromochloromethane	20	19.27	20	19.24	96	96	71-120	0	30
1,2-Dibromoethane	20	21.08	20	20.89	105	104	80-120	1	30
1,2-Dichlorobenzene	20	21.47	20	21.48	107	107	80-120	0	30
1,3-Dichlorobenzene	20	21.05	20	20.88	105	104	80-120	1	30
1,4-Dichlorobenzene	20	21.2	20	21.19	106	106	80-120	0	30
Dichlorodifluoromethane	20	17.28	20	17.05	86	85	30-127	1	30
1,1-Dichloroethane	20	22.21	20	21.94	111	110	77-120	1	30
1,2-Dichloroethane	20	20.77	20	20.62	104	103	78-127	1	30
1,1-Dichloroethene	20	25.27	20	24.99	126	125	73-129	1	30
cis-1,2-Dichloroethene	20	23.53	20	23.41	118	117	80-120	1	30
trans-1,2-Dichloroethene	20	23.98	20	25.44	120	127*	80-125	6	30
1,2-Dichloropropane	20	21.46	20	21.26	107	106	76-120	1	30
cis-1,3-Dichloropropene	20	20.89	20	20.88	104	104	74-120	0	30
trans-1,3-Dichloropropene	20	19.32	20	19.48	97	97	70-120	1	30
Ethylbenzene	20	22.08	20	22.08	110	110	80-120	0	30
Freon 113	20	22.4	20	21.46	112	107	59-139	4	30
2-Hexanone	100	74.15	100	74.2	74	74	45-138	0	30

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/kg	LCS Conc ug/kg	LCSD Spike Added ug/kg	LCSD Conc ug/kg	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Isopropylbenzene	20	22.49	20	22.6	112	113	76-120	0	30
Methyl Acetate	20	18.94	20	17.99	95	90	54-155	5	30
Methyl Tertiary Butyl Ether	20	20.18	20	20.68	101	103	72-120	2	30
4-Methyl-2-pentanone	100	95.43	100	94.04	95	94	53-134	1	30
Methylcyclohexane	20	22.26	20	22.18	111	111	56-134	0	30
Methylene Chloride	20	22.91	20	22.72	115	114	76-122	1	30
Styrene	20	22.64	20	22.63	113	113	76-120	0	30
1,1,2,2-Tetrachloroethane	20	20.05	20	19.93	100	100	67-121	1	30
Tetrachloroethene	20	21.1	20	21.35	105	107	74-126	1	30
Toluene	20	21.75	20	21.86	109	109	80-120	1	30
1,2,4-Trichlorobenzene	20	20.52	20	20.61	103	103	63-121	0	30
1,1,1-Trichloroethane	20	20.48	20	20.16	102	101	66-128	2	30
1,1,2-Trichloroethane	20	22.13	20	21.54	111	108	80-120	3	30
Trichloroethene	20	22.07	20	22.3	110	111	80-120	1	30
Trichlorofluoromethane	20	19.36	20	19.3	97	97	63-132	0	30
Vinyl Chloride	20	19.2	20	19.45	96	97	59-120	1	30
Xylene (Total)	60	67.24	60	66.94	112	112	80-120	0	30
	ug/l	ug/l	ug/l	ug/l					
Batch number: W170831AA	Sample number(s): 8884220,8884257								
Acetone	150	166.2	150	163.98	111	109	50-168	1	30
Benzene	20	20.14	20	20.04	101	100	78-120	1	30
Bromodichloromethane	20	18.94	20	19.05	95	95	80-120	1	30
Bromoform	20	17.18	20	17.38	86	87	64-120	1	30
Bromomethane	20	16.1	20	17.01	81	85	49-121	6	30
2-Butanone	150	182.8	150	178.68	122	119	53-140	2	30
C6-C10-TPH-GRO	1000	918.49	1000	963.52	92	96	75-120	5	30
Carbon Disulfide	20	17.33	20	17.93	87	90	63-122	3	30
Carbon Tetrachloride	20	19.11	20	19.49	96	97	76-123	2	30
Chlorobenzene	20	19.68	20	19.53	98	98	80-120	1	30
Chloroethane	20	16.49	20	17.16	82	86	51-121	4	30
Chloroform	20	20.18	20	20.14	101	101	80-120	0	30
Chloromethane	20	18.78	20	17.86	94	89	57-120	5	30
Cyclohexane	20	17.68	20	18.03	88	90	67-121	2	30
1,2-Dibromo-3-chloropropane	20	17.96	20	17.83	90	89	59-120	1	30
Dibromochloromethane	20	17.65	20	17.54	88	88	78-120	1	30
1,2-Dibromoethane	20	19.6	20	19.61	98	98	75-120	0	30
1,2-Dichlorobenzene	20	18.75	20	19.15	94	96	80-120	2	30
1,3-Dichlorobenzene	20	18.94	20	18.61	95	93	80-120	2	30
1,4-Dichlorobenzene	20	18.99	20	18.83	95	94	80-120	1	30
Dichlorodifluoromethane	20	15.8	20	15.33	79	77	54-122	3	30
1,1-Dichloroethane	20	20.24	20	20.06	101	100	80-120	1	30
1,2-Dichloroethane	20	20.13	20	20.23	101	101	66-128	0	30
1,1-Dichloroethene	20	20.72	20	20.13	104	101	76-124	3	30
cis-1,2-Dichloroethene	20	20.86	20	20.96	104	105	80-120	0	30
trans-1,2-Dichloroethene	20	20.78	20	20.54	104	103	80-120	1	30
1,2-Dichloropropane	20	19.85	20	19.74	99	99	80-120	1	30
cis-1,3-Dichloropropene	20	19.36	20	19.25	97	96	75-120	1	30

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
trans-1,3-Dichloropropene	20	18.98	20	18.81	95	94	76-120	1	30
Ethylbenzene	20	19.74	20	19.6	99	98	78-120	1	30
Freon 113	20	18.53	20	19.37	93	97	68-129	4	30
2-Hexanone	100	107.04	100	106.02	107	106	49-137	1	30
Isopropylbenzene	20	19.65	20	19.41	98	97	80-120	1	30
Methyl Acetate	20	21.52	20	21.9	108	110	61-137	2	30
Methyl Tertiary Butyl Ether	20	19.72	20	20.02	99	100	75-120	1	30
4-Methyl-2-pentanone	100	102.44	100	102.91	102	103	56-131	0	30
Methylcyclohexane	20	18.85	20	18.92	94	95	66-126	0	30
Methylene Chloride	20	19.98	20	19.91	100	100	80-120	0	30
Styrene	20	19.18	20	18.94	96	95	80-120	1	30
1,1,2,2-Tetrachloroethane	20	18.4	20	19.24	92	96	72-120	4	30
Tetrachloroethene	20	19.8	20	19.57	99	98	80-129	1	30
Toluene	20	19.87	20	19.9	99	99	80-120	0	30
1,2,4-Trichlorobenzene	20	18.68	20	18.64	93	93	58-120	0	30
1,1,1-Trichloroethane	20	19.42	20	19.7	97	98	67-120	1	30
1,1,2-Trichloroethane	20	20.15	20	20.1	101	101	80-120	0	30
Trichloroethene	20	19.8	20	19.81	99	99	80-120	0	30
Trichlorofluoromethane	20	18.66	20	18.43	93	92	57-134	1	30
Vinyl Chloride	20	18.58	20	18.48	93	92	63-121	1	30
Xylene (Total)	60	59.49	60	59.02	99	98	80-120	1	30
	ug/kg	ug/kg	ug/kg	ug/kg					
Batch number: 17076SLE026	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253								
Acenaphthene	1666.67	1644.49			99		83-116		
Acenaphthylene	1666.67	1638.91			98		83-119		
Acetophenone	1666.67	1535.07			92		70-107		
Anthracene	1666.67	1626.63			98		82-118		
Atrazine	1666.67	1553.75			93		52-142		
Benzaldehyde	1666.67	1017.34			61		10-93		
Benzo(a)anthracene	1666.67	1635.87			98		76-119		
Benzo(a)pyrene	1666.67	1696.05			102		78-117		
Benzo(b)fluoranthene	1666.67	1621.9			97		79-121		
Benzo(g,h,i)perylene	1666.67	1571.33			94		71-123		
Benzo(k)fluoranthene	1666.67	1738.28			104		71-123		
1,1'-Biphenyl	1666.67	1593.76			96		78-115		
4-Bromophenyl-phenylether	1666.67	1581.27			95		78-122		
Butylbenzylphthalate	1666.67	1579.88			95		80-118		
Di-n-butylphthalate	1666.67	1628.63			98		84-120		
Caprolactam	1666.67	1611.58			97		63-121		
Carbazole	1666.67	1578.12			95		80-120		
4-Chloro-3-methylphenol	1666.67	1715.18			103		78-124		
4-Chloroaniline	1666.67	520.07			31		10-110		
bis(2-Chloroethoxy)methane	1666.67	1584.82			95		77-116		
bis(2-Chloroethyl)ether	1666.67	1516.07			91		68-115		
2-Chloronaphthalene	1666.67	1446.52			87		57-148		

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/kg	LCS Conc ug/kg	LCSD Spike Added ug/kg	LCSD Conc ug/kg	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
2-Chlorophenol	1666.67	1729.45			104		80-121		
4-Chlorophenyl-phenylether	1666.67	1624.27			97		73-119		
2,2'-oxybis(1-Chloropropane)	1666.67	1476.72			89		60-123		
Chrysene	1666.67	1567.55			94		72-121		
Dibenz(a,h)anthracene	1666.67	1666.5			100		72-129		
Dibenzofuran	1666.67	1607.81			96		79-114		
3,3'-Dichlorobenzidine	1666.67	950.02			57		12-125		
2,4-Dichlorophenol	1666.67	1768.14			106		86-125		
Diethylphthalate	1666.67	1603.38			96		81-118		
2,4-Dimethylphenol	1666.67	1261.53			76		57-109		
Dimethylphthalate	1666.67	1613.86			97		82-113		
4,6-Dinitro-2-methylphenol	1666.67	1486.37			89		53-130		
2,4-Dinitrophenol	3333.33	3058.96			92		27-136		
2,4-Dinitrotoluene	1666.67	1648.88			99		81-122		
2,6-Dinitrotoluene	1666.67	1750.65			105		80-120		
bis(2-Ethylhexyl)phthalate	1666.67	1608.11			96		81-121		
Fluoranthene	1666.67	1559.18			94		72-120		
Fluorene	1666.67	1653.99			99		75-118		
Hexachlorobenzene	1666.67	1510.74			91		73-120		
Hexachlorobutadiene	1666.67	1598.07			96		72-120		
Hexachlorocyclopentadiene	3333.33	3054.12			92		57-142		
Hexachloroethane	1666.67	1545.83			93		69-116		
Indeno(1,2,3-cd)pyrene	1666.67	1605.94			96		69-125		
Isophorone	1666.67	1568.56			94		70-118		
2-Methylnaphthalene	1666.67	1654.01			99		77-116		
2-Methylphenol	1666.67	1713.49			103		74-128		
4-Methylphenol	1666.67	1626.15			98		72-120		
Naphthalene	1666.67	1592.47			96		75-113		
2-Nitroaniline	1666.67	1767.12			106		84-126		
3-Nitroaniline	1666.67	1643.97			99		60-125		
4-Nitroaniline	1666.67	1330.76			80		50-112		
Nitrobenzene	1666.67	1550.2			93		70-122		
2-Nitrophenol	1666.67	1737.69			104		83-120		
4-Nitrophenol	1666.67	1374.86			82		52-133		
N-Nitroso-di-n-propylamine	1666.67	1578.11			95		67-121		
N-Nitrosodiphenylamine	1666.67	1588.77			95		83-118		
Di-n-octylphthalate	1666.67	1826.42			110		80-140		
Pentachlorophenol	1666.67	1602.73			96		56-131		
Phenanthrene	1666.67	1567.92			94		74-114		
Phenol	1666.67	1675.26			101		73-122		
Pyrene	1666.67	1488.24			89		74-112		
2,4,5-Trichlorophenol	1666.67	1761.79			106		86-123		
2,4,6-Trichlorophenol	1666.67	1764.11			106		81-123		
	ug/kg	ug/kg	ug/kg	ug/kg					
Batch number: 170750037A	Sample number(s): 8884184,8884188,8884196,8884204,8884221,8884225,8884233,8884241								
Aldrin	3.33	3.10			93		60-117		
Alpha BHC	3.33	3.18			95		65-124		

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/kg	LCS Conc ug/kg	LCSD Spike Added ug/kg	LCSD Conc ug/kg	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Beta BHC	3.27	3.23			99		68-129		
Gamma BHC - Lindane	3.33	3.33			100		47-140		
Alpha Chlordane	3.33	3.26			98		73-131		
Gamma Chlordane	3.33	3.38			101		76-134		
p,p-DDD	6.60	6.78			103		69-138		
p,p-DDE	6.60	6.64			101		68-146		
p,p-DDT	6.60	6.76			102		67-135		
Delta BHC	3.27	3.22			99		45-151		
Dieldrin	6.60	6.66			101		63-126		
Endosulfan I	3.33	3.11			93		62-119		
Endosulfan II	6.67	6.30			94		65-126		
Endosulfan Sulfate	6.60	6.31			96		71-132		
Endrin	6.67	7.25			109		65-125		
Endrin Aldehyde	6.60	5.88			89		59-122		
Endrin Ketone	6.60	6.21			94		64-121		
Heptachlor	3.33	3.21			96		66-118		
Heptachlor Epoxide	3.33	3.25			98		74-128		
Methoxychlor	33.1	34.41			104		65-131		
Batch number: 170760020A	Sample number(s): 8884184,8884188,8884196,8884204,8884221,8884225,8884233,8884241								
PCB-1016	168	163.56			97		76-121		
PCB-1260	167	187.66			112		79-130		
	mg/kg	mg/kg	mg/kg	mg/kg					
Batch number: 170800016A	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253								
Total TPH w/Si Gel	134	95.78			71		53-123		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 170750012A	Sample number(s): 8884220,8884257								
DRO C10-C28 w/ SiGel	601	342.02	601	218.26	57	36	33-115	44*	20
Batch number: 170840018A									
DRO C10-C28 w/ SiGel	601	239.98	601	292.59	40	49	33-115	20	20
	mg/kg	mg/kg	mg/kg	mg/kg					
Batch number: 170765708004	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253								
Antimony	50	48.01			96		80-120		
Arsenic	15	14.52			97		80-120		
Barium	200	195.47			98		80-120		
Beryllium	5.00	5.00			100		80-120		
Cadmium	5.00	4.96			99		80-120		
Chromium	20	19.34			97		80-120		
Cobalt	50	49.49			99		80-120		
Copper	25	24.27			97		80-120		

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

LCS/LCSD (continued)

Analysis Name	LCS Spike Added mg/kg	LCS Conc mg/kg	LCSD Spike Added mg/kg	LCSD Conc mg/kg	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Lead	15	14.48			97		80-120		
Molybdenum	200	190.03			95		80-120		
Nickel	50	50.33			101		80-120		
Selenium	15	14.86			99		80-120		
Silver	5.00	4.55			91		80-120		
Thallium	15	14.95			100		80-120		
Vanadium	50	49.18			98		80-120		
Zinc	50	48.8			98		80-120		
Batch number: 170765711001	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253								
Mercury	0.100	0.0946			95		80-120		
	mg/l	mg/l	mg/l	mg/l					
Batch number: 170791848002	Sample number(s): 8884220,8884257								
Antimony	0.500	0.546			109		80-120		
Arsenic	0.150	0.163			109		80-120		
Barium	2.00	2.08			104		80-120		
Beryllium	0.0500	0.0516			103		80-120		
Cadmium	0.0500	0.0530			106		80-120		
Chromium	0.200	0.209			105		80-120		
Cobalt	0.500	0.521			104		80-120		
Copper	0.250	0.262			105		80-120		
Lead	0.150	0.155			104		80-120		
Molybdenum	2.00	2.15			108		80-120		
Nickel	0.500	0.529			106		80-120		
Selenium	0.150	0.150			100		80-120		
Silver	0.0500	0.0502			100		80-120		
Thallium	0.150	0.148			98		80-120		
Vanadium	0.500	0.523			105		80-120		
Zinc	0.500	0.521			104		80-120		
Batch number: 170795713003	Sample number(s): 8884220,8884257								
Mercury	0.00100	0.000924			92		80-120		
Batch number: 170875705001	Sample number(s): 8884185,8884222								
Arsenic	0.150	0.163			109		80-120		
Barium	2.00	1.96			98		80-120		
Cadmium	0.0500	0.0525			105		80-120		
Chromium	0.200	0.199			99		80-120		
Lead	0.150	0.143			95		80-120		
Selenium	0.150	0.159			106		80-120		
Silver	0.0500	0.0599			120		80-120		
Batch number: 170875713004	Sample number(s): 8884185,8884222								
Mercury	0.00100	0.000887			89		80-120		
Batch number: 170895705004	Sample number(s): 8884187,8884224								

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

LCS/LCSD (continued)

Analysis Name	LCS Spike Added mg/l	LCS Conc mg/l	LCSD Spike Added mg/l	LCSD Conc mg/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Chromium	0.200	0.203			102		80-120		
Lead	0.150	0.149			99		80-120		
	%	%	%	%					
Batch number: 17076820003A	Sample number(s): 8884184,8884188,8884192,8884200,8884204,8884208,8884212,8884216,8884221								
Moisture	89.5	89.53			100		99-101		
Batch number: 17076820003B	Sample number(s): 8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253								
Moisture	89.5	89.53			100		99-101		
Batch number: 17080820001A	Sample number(s): 8884196								
Moisture	89.5	89.42			100		99-101		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/kg	MS Spike Added ug/kg	MS Conc ug/kg	MSD Spike Added ug/kg	MSD Conc ug/kg	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 17076SLE026	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225 ,8884229,8884233,8884237,8884241,8884245,8884249,8884253 UNSPK: 8884208									
Acenaphthene	N.D.	1644.74	1480.99	1661.13	1615	90	97	83-116	9	30
Acenaphthylene	N.D.	1644.74	1438.58	1661.13	1501.98	87	90	83-119	4	30
Acetophenone	N.D.	1644.74	1331.25	1661.13	1366.64	81	82	70-107	3	30
Anthracene	N.D.	1644.74	1405.5	1661.13	1547.68	85	93	82-118	10	30
Atrazine	N.D.	1644.74	1334.53	1661.13	1280.55	81	77	52-142	4	30
Benzaldehyde	N.D.	1644.74	1362.13	1661.13	1382.33	83	83	10-93	1	30
Benzo(a)anthracene	N.D.	1644.74	1413.16	1661.13	1458.96	86	88	76-119	3	30
Benzo(a)pyrene	N.D.	1644.74	1465.1	1661.13	1538.74	89	93	78-117	5	30
Benzo(b)fluoranthene	N.D.	1644.74	1547.94	1661.13	1586.46	94	96	79-121	2	30
Benzo(g,h,i)perylene	N.D.	1644.74	1534.96	1661.13	1581.51	93	95	71-123	3	30
Benzo(k)fluoranthene	N.D.	1644.74	1332.73	1661.13	1408.88	81	85	71-123	6	30
1,1'-Biphenyl	N.D.	1644.74	1483.84	1661.13	1550.42	90	93	78-115	4	30
4-Bromophenyl-phenylether	N.D.	1644.74	1458.78	1661.13	1500.61	89	90	78-122	3	30
Butylbenzylphthalate	N.D.	1644.74	1402.75	1661.13	1496	85	90	80-118	6	30
Di-n-butylphthalate	N.D.	1644.74	1406.63	1661.13	1459.11	86	88	84-120	4	30
Caprolactam	N.D.	1644.74	1086.36	1661.13	1171.03	66	70	63-121	8	30
Carbazole	N.D.	1644.74	1276.39	1661.13	1364.94	78*	82	80-120	7	30
4-Chloro-3-methylphenol	N.D.	1644.74	1370.2	1661.13	1416.44	83	85	78-124	3	30
4-Chloroaniline	N.D.	1644.74	881.64	1661.13	610.98	54	37	10-110	36*	30
bis(2-Chloroethoxy)methane	N.D.	1644.74	1389.02	1661.13	1423.97	84	86	77-116	2	30
bis(2-Chloroethyl)ether	N.D.	1644.74	1355.51	1661.13	1348.39	82	81	68-115	1	30

*- Outside of specification
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(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

MS/MSD (continued)

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/kg	MS Spike Added ug/kg	MS Conc ug/kg	MSD Spike Added ug/kg	MSD Conc ug/kg	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
2-Chloronaphthalene	N.D.	1644.74	1742.8	1661.13	1765.76	106	106	57-148	1	30
2-Chlorophenol	N.D.	1644.74	1444.98	1661.13	1452.03	88	87	80-121	0	30
4-Chlorophenyl-phenylether	N.D.	1644.74	1447.7	1661.13	1466.29	88	88	73-119	1	30
2,2'-oxybis(1-Chloropropane)	N.D.	1644.74	1304.73	1661.13	1329.36	79	80	60-123	2	30
Chrysene	N.D.	1644.74	1363.32	1661.13	1411.65	83	85	72-121	3	30
Dibenz(a,h)anthracene	N.D.	1644.74	1615.79	1661.13	1700.85	98	102	72-129	5	30
Dibenzofuran	N.D.	1644.74	1448.31	1661.13	1575.97	88	95	79-114	8	30
3,3'-Dichlorobenzidine	N.D.	1644.74	1191.48	1661.13	1120.77	72	67	12-125	6	30
2,4-Dichlorophenol	N.D.	1644.74	1497.43	1661.13	1523.33	91	92	86-125	2	30
Diethylphthalate	N.D.	1644.74	1368.2	1661.13	1401.83	83	84	81-118	2	30
2,4-Dimethylphenol	N.D.	1644.74	688.48	1661.13	819.31	42*	49*	57-109	17	30
Dimethylphthalate	N.D.	1644.74	1420.21	1661.13	1430.73	86	86	82-113	1	30
4,6-Dinitro-2-methylphenol	N.D.	1644.74	1112.19	1661.13	1140.97	68	69	53-130	3	30
2,4-Dinitrophenol	N.D.	3289.47	1938.46	3322.26	1954.54	59	59	27-136	1	30
2,4-Dinitrotoluene	N.D.	1644.74	1403.88	1661.13	1451.09	85	87	81-122	3	30
2,6-Dinitrotoluene	N.D.	1644.74	1515.95	1661.13	1587.94	92	96	80-120	5	30
bis(2-Ethylhexyl)phthalate	N.D.	1644.74	1469.9	1661.13	1510.78	89	91	81-121	3	30
Fluoranthene	N.D.	1644.74	1261.61	1661.13	1362.33	77	82	72-120	8	30
Fluorene	N.D.	1644.74	1452.44	1661.13	1563.76	88	94	75-118	7	30
Hexachlorobenzene	N.D.	1644.74	1377.3	1661.13	1411.17	84	85	73-120	2	30
Hexachlorobutadiene	N.D.	1644.74	1483.82	1661.13	1518.87	90	91	72-120	2	30
Hexachlorocyclopentadiene	N.D.	3289.47	1377.87	3322.26	1770.35	42*	53*	57-142	25	30
Hexachloroethane	N.D.	1644.74	1366.71	1661.13	1388.04	83	84	69-116	2	30
Indeno(1,2,3-cd)pyrene	N.D.	1644.74	1559.9	1661.13	1613.09	95	97	69-125	3	30
Isophorone	N.D.	1644.74	1379.36	1661.13	1415.24	84	85	70-118	3	30
2-Methylnaphthalene	N.D.	1644.74	1452.83	1661.13	1698.39	88	102	77-116	16	30
2-Methylphenol	N.D.	1644.74	1211.11	1661.13	1294.73	74	78	74-128	7	30
4-Methylphenol	N.D.	1644.74	1222.56	1661.13	1257.38	74	76	72-120	3	30
Naphthalene	N.D.	1644.74	1465.55	1661.13	5916.2	89	356*	75-113	121*	30
2-Nitroaniline	N.D.	1644.74	1561.62	1661.13	1608.72	95	97	84-126	3	30
3-Nitroaniline	N.D.	1644.74	1252.3	1661.13	1279.82	76	77	60-125	2	30
4-Nitroaniline	N.D.	1644.74	1001.84	1661.13	1155.97	61	70	50-112	14	30
Nitrobenzene	N.D.	1644.74	1426.52	1661.13	1485.44	87	89	70-122	4	30
2-Nitrophenol	N.D.	1644.74	1580.97	1661.13	1659.42	96	100	83-120	5	30
4-Nitrophenol	N.D.	1644.74	1154.8	1661.13	1200.97	70	72	52-133	4	30
N-Nitroso-di-n-propylamine	N.D.	1644.74	1349.63	1661.13	1367.5	82	82	67-121	1	30
N-Nitrosodiphenylamine	N.D.	1644.74	1288.97	1661.13	1384.3	78*	83	83-118	7	30
Di-n-octylphthalate	N.D.	1644.74	1571.49	1661.13	1634.38	96	98	80-140	4	30
Pentachlorophenol	N.D.	1644.74	1247.28	1661.13	1317.23	76	79	56-131	5	30
Phenanthrene	N.D.	1644.74	1383.61	1661.13	1568.62	84	94	74-114	13	30
Phenol	N.D.	1644.74	1345.31	1661.13	1354.43	82	82	73-122	1	30
Pyrene	N.D.	1644.74	1340	1661.13	1393.39	81	84	74-112	4	30
2,4,5-Trichlorophenol	N.D.	1644.74	1528.77	1661.13	1572.91	93	95	86-123	3	30
2,4,6-Trichlorophenol	N.D.	1644.74	1455.83	1661.13	1554.7	89	94	81-123	7	30
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg					

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

MS/MSD (continued)

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/kg	MS Spike Added ug/kg	MS Conc ug/kg	MSD Spike Added ug/kg	MSD Conc ug/kg	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 170750037A	Sample number(s): 8884184,8884188,8884196,8884204,8884221,8884225,8884233,8884241 UNSPK: P877806									
Aldrin	N.D.	3.33	2.82	3.32	2.82	85	85	60-117	0	50
Alpha BHC	N.D.	3.33	2.89	3.32	2.89	87	87	65-124	0	50
Beta BHC	N.D.	3.26	2.93	3.25	2.97	90	92	68-129	1	50
Gamma BHC - Lindane	N.D.	3.33	2.99	3.32	3.05	90	92	47-140	2	50
Alpha Chlordane	N.D.	3.33	2.96	3.32	2.95	89	89	73-131	0	50
Gamma Chlordane	N.D.	3.33	3.09	3.32	3.03	93	91	76-134	2	50
p,p-DDD	N.D.	6.59	6.09	6.57	5.94	92	90	69-138	2	50
p,p-DDE	N.D.	6.59	5.99	6.57	5.88	91	89	68-146	2	50
p,p-DDT	N.D.	6.59	5.95	6.57	5.80	90	88	67-135	3	50
Delta BHC	N.D.	3.26	2.92	3.25	2.93	89	90	45-151	1	50
Dieldrin	N.D.	6.59	6.01	6.57	6.04	91	92	63-126	1	50
Endosulfan I	N.D.	3.33	2.88	3.32	2.84	87	85	62-119	2	50
Endosulfan II	N.D.	6.65	5.77	6.64	5.59	87	84	65-126	3	50
Endosulfan Sulfate	N.D.	6.59	5.61	6.57	5.45	85	83	71-132	3	50
Endrin	N.D.	6.65	6.50	6.64	6.39	98	96	65-125	2	50
Endrin Aldehyde	N.D.	6.59	5.25	6.57	5.23	80	80	59-122	0	35
Endrin Ketone	N.D.	6.59	5.86	6.57	5.51	89	84	64-121	6	50
Heptachlor	N.D.	3.33	2.77	3.32	2.81	83	85	66-118	1	50
Heptachlor Epoxide	N.D.	3.33	2.95	3.32	2.99	89	90	74-128	2	50
Methoxychlor	N.D.	33.1	30.74	33	29.71	93	90	65-131	3	50
Batch number: 170760020A	Sample number(s): 8884184,8884188,8884196,8884204,8884221,8884225,8884233,8884241 UNSPK: P883501									
PCB-1016	N.D.	989	993.7	1010	976.69	100	97	76-121	2	50
PCB-1260	N.D.	985	1052.02	1000	1057.01	107	106	79-130	0	50
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
Batch number: 170800016A	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225 ,8884229,8884233,8884237,8884241,8884245,8884249,8884253 UNSPK: 8884229									
Total TPH w/Si Gel	N.D.	134	84.01			63		53-123		
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
Batch number: 170765708004	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225 ,8884229,8884233,8884237,8884241,8884245,8884249,8884253 UNSPK: 8884192									
Antimony	1.04	34.25	15.85	48.08	24.9	43*	50*	75-125	44*	20
Arsenic	6.03	10.27	14.88	14.42	18.94	86	90	75-125	24*	20
Barium	185.75	136.99	270.75	192.31	316.22	62*	68*	75-125	15	20
Beryllium	0.605	3.42	3.74	4.81	5.11	92	94	75-125	31*	20
Cadmium	0.402	3.42	3.27	4.81	4.57	84	87	75-125	33*	20
Chromium	47.82	13.7	59.97	19.23	65.83	89	94	75-125	9	20
Cobalt	7.80	34.25	36.53	48.08	50.96	84	90	75-125	33*	20
Copper	21.29	17.12	34.09	24.04	37.8	75	69*	75-125	10	20

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(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

MS/MSD (continued)

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc mg/kg	MS Spike Added mg/kg	MS Conc mg/kg	MSD Spike Added mg/kg	MSD Conc mg/kg	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Lead	4.31	10.27	14.34	14.42	18.23	98	96	75-125	24*	20
Molybdenum	2.27	136.99	114.91	192.31	163.44	82	84	75-125	35*	20
Nickel	42.42	34.25	61.8	48.08	80.84	57*	80	75-125	27*	20
Selenium	2.39	10.27	10.93	14.42	15.18	83	89	75-125	33*	20
Silver	N.D.	3.42	2.98	4.81	4.03	87	84	75-125	30*	20
Thallium	4.11	10.27	11.99	14.42	17.51	77	93	75-125	37*	20
Vanadium	56.31	34.25	86.52	48.08	108.52	88	109	75-125	23*	20
Zinc	57.86	34.25	87.95	48.08	104.71	88	97	75-125	17	20
Batch number: 170765711001	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253 UNSPK: 8884184									
Mercury	0.0505	0.161	0.178	0.161	0.181	79*	81	80-120	2	20
	mg/l	mg/l	mg/l	mg/l	mg/l					
Batch number: 170791848002	Sample number(s): 8884220,8884257 UNSPK: P883278									
Antimony	N.D.	0.500	0.549	0.500	0.571	110	114	75-125	4	20
Arsenic	N.D.	0.150	0.162	0.150	0.161	108	107	75-125	1	20
Barium	0.0104	2.00	2.10	2.00	2.06	104	102	75-125	2	20
Beryllium	N.D.	0.0500	0.0523	0.0500	0.0512	105	102	75-125	2	20
Cadmium	N.D.	0.0500	0.0519	0.0500	0.0515	104	103	75-125	1	20
Chromium	N.D.	0.200	0.211	0.200	0.207	105	104	75-125	2	20
Cobalt	N.D.	0.500	0.515	0.500	0.507	103	101	75-125	2	20
Copper	N.D.	0.250	0.266	0.250	0.260	106	104	75-125	2	20
Lead	0.0518	0.150	0.205	0.150	0.202	102	100	75-125	2	20
Molybdenum	0.0122	2.00	2.18	2.00	2.28	108	113	75-125	4	20
Nickel	N.D.	0.500	0.521	0.500	0.514	104	103	75-125	1	20
Selenium	N.D.	0.150	0.135	0.150	0.133	90	89	75-125	2	20
Silver	N.D.	0.0500	0.0504	0.0500	0.0530	101	106	75-125	5	20
Thallium	N.D.	0.150	0.149	0.150	0.146	99	97	75-125	2	20
Vanadium	N.D.	0.500	0.532	0.500	0.520	106	104	75-125	2	20
Zinc	N.D.	0.500	0.515	0.500	0.507	103	101	75-125	1	20
Batch number: 170795713003	Sample number(s): 8884220,8884257 UNSPK: 8884257									
Mercury	N.D.	0.00100	0.000931	0.00100	0.000914	93	91	80-120	2	20
Batch number: 170875705001	Sample number(s): 8884185,8884222 UNSPK: P900078									
Arsenic	N.D.	5.00	4.14	5.00	4.12	83	82	75-125	0	20
Barium	0.281	100	78.45	100	79.17	78	79	75-125	1	20
Cadmium	0.000500	1.00	0.785	1.00	0.784	78	78	75-125	0	20
Chromium	0.00219	5.00	4.34	5.00	4.32	87	86	75-125	0	20
Lead	N.D.	5.00	3.77	5.00	3.76	75	75	75-125	0	20
Selenium	N.D.	1.00	0.851	1.00	0.862	85	86	75-125	1	20
Silver	N.D.	5.00	3.81	5.00	3.94	76	79	75-125	3	20
Batch number: 170875713004	Sample number(s): 8884185,8884222 UNSPK: P900311									
Mercury	N.D.	0.0200	0.0159	0.0200	0.0160	80	80	80-120	1	20

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(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

MS/MSD (continued)

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc mg/l	MS Spike Added mg/l	MS Conc mg/l	MSD Spike Added mg/l	MSD Conc mg/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 170895705004	Sample number(s): 8884187,8884224 UNSPK: 8884187									
Chromium	0.199	5.00	5.22	5.00	5.25	100	101	75-125	1	20
Lead	0.436	3.75	4.12	3.75	4.17	98	100	75-125	1	20

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc mg/kg	DUP Conc mg/kg	DUP RPD	DUP RPD Max
Batch number: 170800016A	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253 BKG: 8884229			
C13-C22 w/Si Gel	N.D.	N.D.	0 (1)	50
C23-C40 w/Si Gel	N.D.	N.D.	0 (1)	50
Total TPH w/Si Gel	N.D.	N.D.	0 (1)	50
	mg/kg	mg/kg		
Batch number: 170765708004	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253 BKG: 8884192			
Antimony	1.04	0.879	17 (1)	20
Arsenic	6.03	5.35	12 (1)	20
Barium	185.75	137.08	30*	20
Beryllium	0.605	0.576	5 (1)	20
Cadmium	0.402	0.711	55* (1)	20
Chromium	47.82	39.46	19	20
Cobalt	7.80	7.38	5	20
Copper	21.29	19.75	7	20
Lead	4.31	6.06	34* (1)	20
Molybdenum	2.27	1.60	35* (1)	20
Nickel	42.42	41.31	3	20
Selenium	2.39	2.12	12 (1)	20
Silver	N.D.	N.D.	0 (1)	20
Thallium	4.11	3.16	26* (1)	20
Vanadium	56.31	52.93	6	20
Zinc	57.86	56.1	3	20
Batch number: 170765711001	Sample number(s): 8884184,8884188,8884192,8884196,8884200,8884204,8884208,8884212,8884216,8884221,8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253 BKG: 8884184			
Mercury	0.0505	0.0170	99* (1)	20

*- Outside of specification
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(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Laboratory Duplicate (continued)

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
	mg/kg	mg/kg		
	mg/l	mg/l		
Batch number: 170791848002	Sample number(s): 8884220,8884257 BKG: P883278			
Antimony	N.D.	N.D.	0 (1)	20
Arsenic	N.D.	N.D.	0 (1)	20
Barium	0.0104	0.0103	0 (1)	20
Beryllium	N.D.	N.D.	0 (1)	20
Cadmium	N.D.	N.D.	0 (1)	20
Chromium	N.D.	N.D.	0 (1)	20
Cobalt	N.D.	N.D.	0 (1)	20
Copper	N.D.	N.D.	0 (1)	20
Lead	0.0518	0.0522	1 (1)	20
Molybdenum	0.0122	0.00241	134* (1)	20
Nickel	N.D.	N.D.	0 (1)	20
Selenium	N.D.	N.D.	0 (1)	20
Silver	N.D.	N.D.	0 (1)	20
Thallium	N.D.	N.D.	0 (1)	20
Vanadium	N.D.	N.D.	0 (1)	20
Zinc	N.D.	N.D.	0 (1)	20
Batch number: 170795713003	Sample number(s): 8884220,8884257 BKG: 8884257			
Mercury	N.D.	N.D.	0 (1)	20
Batch number: 170875705001	Sample number(s): 8884185,8884222 BKG: P900078			
Arsenic	N.D.	N.D.	0 (1)	20
Barium	0.281	0.277	1	20
Cadmium	0.000500	N.D.	200* (1)	20
Chromium	0.00219	0.00191	14 (1)	20
Lead	N.D.	N.D.	0 (1)	20
Selenium	N.D.	N.D.	0 (1)	20
Silver	N.D.	N.D.	0 (1)	20
Batch number: 170875713004	Sample number(s): 8884185,8884222 BKG: P900311			
Mercury	N.D.	N.D.	0 (1)	20
Batch number: 170895705004	Sample number(s): 8884187,8884224 BKG: 8884187			
Chromium	0.199	0.213	7 (1)	20
Lead	0.436	0.456	5 (1)	20
	%	%		
Batch number: 17076820003A	Sample number(s): 8884184,8884188,8884192,8884200,8884204,8884208,8884212,8884216,8884221 BKG: 8884200			
Moisture	18.61	17.96	4	5
Batch number: 17076820003B	Sample number(s): 8884225,8884229,8884233,8884237,8884241,8884245,8884249,8884253 BKG: 8884229			
Moisture	10.28	10.61	3	5

*- Outside of specification
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P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Laboratory Duplicate (continued)

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc %	DUP Conc %	DUP RPD	DUP RPD Max
Batch number: 17080820001A	Sample number(s): 8884196 BKG: P886817			
Moisture	99.82	99.81	0	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- Solid by 8260B
Batch number: B170781AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8884184	103	104	102	81
8884188	101	102	96	91
8884192	101	100	96	90
8884196	101	100	96	91
8884200	101	98	97	92
8884204	102	100	96	91
8884208	101	98	97	91
8884216	104	101	96	89
8884221	105	104	99	86
8884225	103	102	96	91
8884229	103	103	96	91
8884233	104	103	96	90
8884237	104	98	96	89
8884241	104	102	95	90
8884245	105	102	97	89
8884249	104	100	100	86
8884253	104	100	101	81
Blank	101	103	96	93
LCS	101	108	99	101
LCSD	100	103	98	99
Limits:	50-141	54-135	52-141	50-131

Analysis Name: VOCs- Solid by 8260B
Batch number: B170791AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8884212	103	106	95	93
Blank	101	99	97	94
LCS	102	103	99	100
LCSD	102	102	99	99
Limits:	50-141	54-135	52-141	50-131

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W170831AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8884220	100	105	98	96
8884257	100	102	98	95
Blank	100	105	99	95
LCS	100	105	100	100
LCSD	101	100	100	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TCL 8270 (microwave)
Batch number: 17076SLE026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14
8884184	82	82	82	80	89	89
8884188	93	97	79	93	100	91
8884192	89	92	77	86	95	89
8884196	85	91	78	86	85	90
8884200	87	90	77	85	92	88
8884204	93	93	86	91	100	97
8884208	85	88	72	82	91	83
8884212	90	90	88	83	93	96
8884216	81	83	65	79	85	80
8884221	83	82	84	77	85	84
8884225	89	90	85	84	91	88
8884229	91	91	87	85	93	92
8884233	94	94	90	88	94	94
8884237	87	89	79	83	89	88
8884241	91	93	90	83	89	88
8884245	94	95	88	86	92	91
8884249	95	97	96	89	94	95
8884253	85	87	80	79	85	83
Blank	96	99	98	92	99	97
LCS	105	105	93	91	96	93
MS	87	88	66	85	91	86
MSD	89	89	72	87	91	86
Limits:	46-125	43-130	28-141	45-125	50-124	43-132

Analysis Name: Pesticides in Soil (microwave)
Batch number: 170750037A

	Tetrachloro-m-xylene	Decachlorobiphenyl
8884184	94	99
8884188	89	85
8884196	82	82
8884204	90	89
8884221	99	97
8884225	88	83

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Pesticides in Soil (microwave)
Batch number: 170750037A

	Tetrachloro-m-xylene	Decachlorobiphenyl
8884233	90	82
8884241	93	81
Blank	93	92
LCS	100	98
MS	91	85
MSD	90	80
Limits:	26-145	39-152

Analysis Name: PCBs in Soil (microwave)
Batch number: 170760020A

	Tetrachloro-m-xylene	Decachlorobiphenyl
8884184	89	80
8884188	106	95
8884196	106	97
8884204	107	94
8884221	91	98
8884225	99	87
8884233	111	98
8884241	110	93
Blank	117	106
LCS	116	107
MS	119	102
MSD	115	106
Limits:	53-140	45-143

Analysis Name: DRO/DX Mini-Ext, Column SiGel
Batch number: 170750012A

	Orthoterphenyl	Capric Acid
8884220	34*	0
8884257	42*	0
Blank	74	
LCS	70	
LCSD	56	
Limits:	50-150	0-1

Analysis Name: DRO/ORO soil w/Si Gel
Batch number: 170800016A

	Orthoterphenyl
8884184	58
8884188	81
8884192	84
8884196	85

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REVISED

Quality Control Summary

Client Name: Stantec
Reported: 04/17/2017 17:11

Group Number: 1776799

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: DRO/ORO soil w/Si Gel
Batch number: 170800016A

	Orthoterphenyl
8884200	70
8884204	83
8884208	73
8884212	83
8884216	83
8884221	82
8884225	80
8884229	86
8884233	89
8884237	86
8884241	58
8884245	63
8884249	78
8884253	87
Blank	83
DUP	78
LCS	85
MS	89
Limits:	44-128

Analysis Name: DRO/DX Mini-Ext, Column SiGel
Batch number: 170840018A

	Orthoterphenyl	Capric Acid
8884220RE	6*	0
8884257RE	20*	0
Blank	53	
LCS	52	
LCSD	59	
Limits:	50-150	0-1

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13439 | 1776799 | 8884184 ~~-57~~ -257 Qu 3/16/17

Stantec

Stantec Consulting Corporation
15575 Los Gatos Blvd, Building C
Los Gatos, CA 95032

Lab No. _____ Page 1 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Madelaine Montilla	**California EDF Report?** ☑ Yes ☐ No
Laboratory / Address: Eurofins-Lancaster Labs. 2425 New Holland Pike, Lancaster, PA 17601	**Electronic Deliverables To (Email Address):** Madelaine.Montilla@stantec.com
Lab Phone No.: 717-656-2300 ext:1073 / **Lab PM:** David Velasquez	**Global ID No:**
Project Number: 185703649.200.0001 / **P.O. No.:**	**Samplers Name:** Sergio Schirripa
Project Name: City of Palo Alto: Lots C-6 & C-7	**Project Address:** Birch Street Between Jacaranda and Sherman, Palo Alto, CA

Project Manager: Madelaine Montilla
Phone: 408-827-3534

Sample Name	Sampling Date	Sampling Time	Container: 40 ml VOA x3	Container: POLY	Container: AMBER	Container:	Container: Sleeve (Acetate)	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Preservative:	Matrix: WATER	Matrix: SOIL	Matrix:	EPA Method 8260 (VOCs)	EPA Method 8260 (TPH-gas)	EPA Method 8015 (TPHd) w/Si-Gel Cleanup	EPA Method 8015 (TPH-oil) w/Si-Gel Cleanu	EPA Method 8270 (SVOCs)	EPA Method 6010 / 7471 (CAM-17 Metals)	EPA Method 8081 (Organochlorine Pestcide	EPA Method 8082 (PCBs)	CARB Method 435 (Asbestos)	CA Waste Extraction Test (3 soluble metals)	Toxicity Characteristic Leaching Procedure					Number of Containers	TAT: 12 hr/ 24 hr/ 48 hr/ 72 hr/STD (1 wk)	For Lab Use Only
C6-2-1	3/14/17	13:18	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-2-5		14:08	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-2-10		14:13	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
~~SS C6-2-15~~ C6-2-18'		14:22	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-2-20		14:26	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X			X						1	STD	
C6-2-25		14:32	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-2-30		14:38	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
C6-2-35		14:46	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
C6-2-40		16:07	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
C6-2-W		15:30	X	X	X	~~SS~~				X			X			X	X	X	X		X									6	STD	

Relinquished by:	**Date** 3/14/17	**Time** 16:30	**Received by:** FEDEX
Relinquished by:	**Date**	**Time**	**Received by:**
Relinquished by:	**Date** 3/15/17	**Time** 1500	**Received by Laboratory:**

Remarks:
Hold ALL samples for further TCLP or STLC analysis.

Bill To: Madelaine Montilla
Stantec
15575 Los Gatos Blvd., Building C
Los Gatos, CA 95032

13439 | 1776799 | 8884184 -257 ~~-57~~ @ 3/15/17

Stantec

Stantec Consulting Corporation
15575 Los Gatos Blvd, Building C
Los Gatos, CA 95032

Lab No. _____ Page 2 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Madelaine Montilla

California EDF Report? ☑ Yes ☐ No

Laboratory / Address: Eurofins-Lancaster Labs. 2425 New Holland Pike, Lancaster, PA 17601

Electronic Deliverables To (Email Address): Madelaine.Montilla@stantec.com

Lab Phone No.: 717-656-2300 ext:1073

Lab PM: David Velasquez

Global ID No:

Project Number: 185703649.200.0001

P.O. No.:

Samplers Name: Sergio Schirripa

Project Name: City of Palo Alto: Lots C-6 & C-7

Project Address: Birch Street Between Jacaranda and Sherman, Palo Alto, CA

Project Manager: Madelaine Montilla
Phone: 408-827-3534

Sample Name	Sampling Date	Sampling Time	Container: 40 ml VOA x3	Container: POLY	Container: AMBER	Container:	Container: Sleeve (Acetate)	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Preservative:	Matrix: WATER	Matrix: SOIL	Matrix:	EPA Method 8260 (VOCs)	EPA Method 8260 (TPH-gas)	EPA Method 8015 (TPHd) w/Si-Gel Cleanup	EPA Method 8015 (TPH-oil) w/Si-Gel Cleanu	EPA Method 8270 (SVOCs)	EPA Method 6010 / 7471 (CAM-17 Metals)	EPA Method 8081 (Organochlorine Pestcide	EPA Method 8082 (PCBs)	CARB Method 435 (Asbestos)	CA Waste Extraction Test (3 soluble metals)	Toxicity Characteristic Leaching Procedure				Number of Containers	TAT: 12 hr/ 24 hr/ 48 hr/ 72 hr/STD (1 wk)	For Lab Use Only
C6-3-1	3/14/17	09:07	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-3-5	3/14/17	09:25	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-3-10		09:33	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-15		09:38	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-3-20		09:47	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X			X						1	STD	
C6-3-25		11:07	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-3-30		11:15	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-35		11:28	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-40		11:32	~~X~~	~~X~~	~~X~~	~~S~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-W		11:50	X	X	X	~~S~~ X			X			X				X	X	X	X		X									7	STD	

Relinquished by:	Date	Time	Received by:
[signature]	3/14/17	16:30	FEDEX
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	3/14/17	1540	[signature]

Remarks: Hold ALL samples for further TCLP or STLC analysis.

Bill To: Madelaine Montilla
Stantec
15575 Los Gatos Blvd., Building C
Los Gatos, CA 95032

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 178048

Group Number(s): 1776799

Client: Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	03/15/2017 15:40
Number of Packages:	2	Number of Projects:	1
State/Province of Origin:	CA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	0
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Karen Diem (3060) at 16:29 on 03/15/2017

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT121	1.1	DT	Wet	Y	Bagged	N
2	DT121	1.2	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T 717-656-2300
F 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	none detected
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…
W - The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Report Date: April 12, 2017

Project: City of Palo Alto: Lots C-6 & C-7

Submittal Date: 03/15/2017
Group Number: 1776800
PO Number: 185703649.200.0003

Client Sample Description	Lancaster Labs (LL) #
C6-2-1 Soil	8884258
C6-2-5 Soil	8884259
C6-2-20 Soil	8884260
C6-3-1 Soil	8884261
C6-3-5 Soil	8884262
C6-3-20 Soil	8884263

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To Stantec Attn: Madelaine Montilla

Respectfully Submitted,

Elizabeth A. Kinsley
Project Manager

(717) 556-7262

Sample Description: C6-2-1 Soil
City of Palo Alto: C-6 & C-7

LL Sample # WW 8884258
LL Group # 1776800
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 13:18 by SS

Submitted: 03/15/2017 15:40
Reported: 04/12/2017 09:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Sample Comments

The analysis for Asbestos was subcontracted to EMSL Analytical, Inc. in Cinnaminson, NJ.
See attached report.

eurofins
Lancaster Laboratories
Environmental

Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Sample Description: C6-2-5 Soil
City of Palo Alto: C-6 & C-7

LL Sample # WW 8884259
LL Group # 1776800
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:08 by SS

Submitted: 03/15/2017 15:40
Reported: 04/12/2017 09:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Sample Comments

The analysis for Asbestos was subcontracted to EMSL Analytical, Inc. in Cinnaminson, NJ.
See attached report.

Sample Description: C6-2-20 Soil
City of Palo Alto: C-6 & C-7

LL Sample # WW 8884260
LL Group # 1776800
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 14:26 by SS

Submitted: 03/15/2017 15:40
Reported: 04/12/2017 09:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Sample Comments

The analysis for Asbestos was subcontracted to EMSL Analytical, Inc. in Cinnaminson, NJ.
See attached report.

Sample Description: C6-3-1 Soil
City of Palo Alto: C-6 & C-7

LL Sample # WW 8884261
LL Group # 1776800
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:07 by SS

Submitted: 03/15/2017 15:40
Reported: 04/12/2017 09:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Sample Comments

The analysis for Asbestos was subcontracted to EMSL Analytical, Inc. in Cinnaminson, NJ.
See attached report.

Sample Description: C6-3-5 Soil
City of Palo Alto: C-6 & C-7

LL Sample # WW 8884262
LL Group # 1776800
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:25 by SS

Submitted: 03/15/2017 15:40
Reported: 04/12/2017 09:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Sample Comments

The analysis for Asbestos was subcontracted to EMSL Analytical, Inc. in Cinnaminson, NJ.
See attached report.

eurofins
Lancaster Laboratories
Environmental

Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Sample Description: C6-3-20 Soil
City of Palo Alto: C-6 & C-7

LL Sample # WW 8884263
LL Group # 1776800
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/14/2017 09:47 by SS

Submitted: 03/15/2017 15:40
Reported: 04/12/2017 09:11

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Sample Comments

The analysis for Asbestos was subcontracted to EMSL Analytical, Inc. in Cinnaminson, NJ.
See attached report.

Quality Control Summary

Client Name: Stantec
Reported: 04/12/2017 09:11

Group Number: 1776800

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

13439 | 1776800 | 8884258-63

Stantec

Stantec Consulting Corporation
15575 Los Gatos Blvd, Building C
Los Gatos, CA 95032

Lab No. _____ Page 1 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Madelaine Montilla

California EDF Report? ☑ Yes ☐ No

Laboratory / Address: Eurofins-Lancaster Labs. 2425 New Holland Pike, Lancaster, PA 17601

Electronic Deliverables To (Email Address): Madelaine.Montilla@stantec.com

Lab Phone No.: 717-656-2300 ext:1073

Lab PM: David Velasquez

Global ID No:

Project Number: 185703649.200.0001

P.O. No.:

Samplers Name: Sergio Schirripa

Project Name: City of Palo Alto: Lots C-6 & C-7

Project Address: Birch Street Between Jacaranda and Sherman, Palo Alto, CA

Project Manager: Madelaine Montilla
Phone: 408-827-3534

Sample Name	Sampling Date	Sampling Time	Container: 40 ml VOA x3	Container: POLY	Container: AMBER	Container:	Container: Sleeve (Acetate)	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Preservative:	Matrix: WATER	Matrix: SOIL	Matrix:	EPA Method 8260 (VOCs)	EPA Method 8260 (TPH-gas)	EPA Method 8015 (TPHd) w/Si-Gel Cleanup	EPA Method 8015 (TPH-oil) w/Si-Gel Cleanu	EPA Method 8270 (SVOCs)	EPA Method 6010 / 7471 (CAM-17 Metals)	EPA Method 8081 (Organochlorine Pestcide	EPA Method 8082 (PCBs)	CARB Method 435 (Asbestos)	CA Waste Extraction Test (3 soluble metals)	Toxicity Characteristic Leaching Procedure				Number of Containers	TAT: 12 hr/ 24 hr/ 48 hr/ 72 hr/STD (1 wk)	For Lab Use Only
C6-2-1	3/14/17	13:18	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-2-5		14:08	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-2-10		14:13	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
~~SS C6-2-15~~ C6-2-18'		14:22	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-2-20		14:26	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X			X						1	STD	
C6-2-25		14:32	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-2-30		14:38	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
C6-2-35		14:46	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
C6-2-40		16:07	~~X~~	~~X~~	~~X~~	~~SS~~		X	X	X				X		X	X	X	X	X	X									1	STD	
C6-2-W	↓	15:30	X	X	X	~~SS X~~				X			X			X	X	X	X		X									6	STD	

Relinquished by:	Date	Time	Received by:
	3/14/17	16:30	FEDEX
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	3/15/17	1540	

Remarks:
Hold ALL samples for further TCLP or STLC analysis.

Bill To: Madelaine Montilla
Stantec
15575 Los Gatos Blvd., Building C
Los Gatos, CA 95032

13439 | 1776800 | 88884258-63

Stantec

Stantec Consulting Corporation
15575 Los Gatos Blvd, Building C
Los Gatos, CA 95032

Lab No. _____ Page 2 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Madelaine Montilla

California EDF Report? ☑ Yes ☐ No

Laboratory / Address: Eurofins-Lancaster Labs. 2425 New Holland Pike, Lancaster, PA 17601

Electronic Deliverables To (Email Address): Madelaine.Montilla@stantec.com

Lab Phone No.: 717-656-2300 ext:1073

Lab PM: David Velasquez

Global ID No:

Project Number: 185703649.200.0001

P.O. No.:

Samplers Name: Sergio Schirripa

Project Name: City of Palo Alto: Lots C-6 & C-7

Project Address: Birch Street Between Jacaranda and Sherman, Palo Alto, CA

Project Manager: Madelaine Montilla
Phone: 408-827-3534

Sample Name	Sampling Date	Sampling Time	Container: 40 ml VOA x3	Container: POLY	Container: AMBER	Container:	Container: Sleeve (Acetate)	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Preservative:	Matrix: WATER	Matrix: SOIL	Matrix:	EPA Method 8260 (VOCs)	EPA Method 8260 (TPH-gas)	EPA Method 8015 (TPHd) w/Si-Gel Cleanup	EPA Method 8015 (TPH-oil) w/Si-Gel Cleanu	EPA Method 8270 (SVOCs)	EPA Method 6010 / 7471 (CAM-17 Metals)	EPA Method 8081 (Organochlorine Pestcide	EPA Method 8082 (PCBs)	CARB Method 435 (Asbestos)	CA Waste Extraction Test (3 soluble metals)	Toxicity Characteristic Leaching Procedure				Number of Containers	TAT: 12 hr/ 24 hr/ 48 hr/ 72 hr/STD (1 wk)	For Lab Use Only
C6-3-1	3/14/17	09:07	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-3-5	3/14/17	09:25	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X	X	X	X						1	STD	
C6-3-10		09:33	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-15		09:38	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-3-20		09:47	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X			X						1	STD	
C6-3-25		11:07	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X	X	X							1	STD	
C6-3-30		11:15	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-35		11:28	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-40		11:32	~~X~~	~~X~~	~~X~~	~~SS~~	X	X	X	X				X		X	X	X	X	X	X									1	STD	
C6-3-W		11:50	X	X	X	~~SS~~ X				X			X			X	X	X	X		X									7	STD	

Relinquished by:	Date	Time	Received by:
[signature]	3/14/17	16:30	FEDEX
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	3/15/17	1540	[signature]

Remarks:
Hold ALL samples for further TCLP or STLC analysis.

Bill To: Madelaine Montilla
Stantec
15575 Los Gatos Blvd., Building C
Los Gatos, CA 95032

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 178048

Group Number(s): 1776800

Client: Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	03/15/2017 15:40
Number of Packages:	2	Number of Projects:	1
State/Province of Origin:	CA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	0
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Karen Diem (3060) at 16:29 on 03/15/2017

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT121	1.1	DT	Wet	Y	Bagged	N
2	DT121	1.2	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425

T 717-656-2300
F 717-656-2681
www.LancasterLabs.com

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order: 041707710
Customer ID: LANC55
Customer PO:
Project ID:

Attention: Janine Eaby
Eurofins Lancaster Laboratories, Inc.
2425 New Holland Pike
Lancaster, PA 17601

Project: Group 1776800

Phone: (717) 656-2300
Fax: (717) 656-2681
Received: 03/21/2017 9:40 AM
Analysis Date: 04/04/2017
Collected:

Test Report: PLM Analysis of Bulk Samples for Asbestos via EPA 600/R-93/116 Method with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
C6-2-1 *041707710-0001*		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
C6-2-5 *041707710-0002*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
C6-2-20 *041707710-0003*		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
C6-3-1 *041707710-0004*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
C6-3-5 *041707710-0005*		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
C6-3-20 *041707710-0006*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

Analyst(s)
Will DiBella (6)

Benjamin Ellis, Laboratory Manager
or other approved signatory

Initial report from: 04/04/2017 23:55:20

OrderID: 041707710

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 041707710

RECEIVED EMSL CINNAMINSON N.J. 2017 MAR 21 A 11

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

Company : Eurofins Lancaster Laboratories Environmental	EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 2425 New Holland Pike	*Third Party Billing requires written authorization from third party*
City: Lancaster / State/Province: PA	Zip/Postal Code: 17601 / Country: USA
Report To (Name): Janine Eaby	Fax #: 717-656-6766
Telephone #: 656-2300 x1520	Email Address: JanineEaby@eurofinsUS.com
Project Name/Number: Group 1776800	
Please Provide Results: ☐ Fax ☒ Email	Purchase Order: / U.S. State Samples Taken: CA

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☒ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☒ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: N/A | Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
8884258	C6-2-1		03/14/2017 13:18
8884259	C6-2-5		03/14/2017 14:08
8884260	C6-2-20		03/14/2017 14:26
8884261	C6-3-1		03/14/2017 09:07
8884262	C6-3-5		03/14/2017 09:25
8884263	C6-3-20		03/14/2017 09:47

Client Sample # (s): 8884258 - 8884263 Total # of Samples: 6 CYH

Relinquished (Client): Janine Eaby Date: 3/20/17 Time: 1630

Received (Lab): [illegible] Fx Date: 3-21-17 Time: 9:40

Comments/Special Instructions: CA EDF Report required. Report multiple trials.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	none detected
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…
W - The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

REVISED

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

Report Date: April 17, 2017

Project: City of Palo Alto: Lots C-6 & C-7

Submittal Date: 03/16/2017
Group Number: 1777491
PO Number: 185703649.200.0003
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LL) #
C7-1-1 Soil	8887190
C7-1-1-40 Composite Soil	8887193
C7-1-5 Soil	8887194
C7-1-10 Soil	8887198
C7-1-15 Soil	8887202
C7-1-20 Soil	8887206
C7-1-25 Soil	8887210
C7-1-30 Soil	8887214
C7-1-35 Soil	8887218
C7-1-40 Soil	8887222
C7-1-W Water	8887226
C7-2-1 Soil	8887227
C7-2-1-40 Composite Soil	8887230
C7-2-5 Soil	8887231
C7-2-10 Soil	8887235
C7-2-15 Soil	8887239
C7-2-20 Soil	8887243
C7-2-25 Soil	8887247
C7-2-30 Soil	8887251
C7-2-35 Soil	8887255
C7-2-40 Soil	8887259
C7-2-W Water	8887263

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

REVISED

Electronic Copy To Stantec Attn: Madelaine Montilla

Respectfully Submitted,

Elizabeth A. Knisley
Project Manager

(717) 556-7262

eurofins
Lancaster Laboratories Environmental
2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

REVISED

Sample Description: C7-1-1 Soil
City of Palo Alto: Lots C-6 & C-7

LL Sample # SW 8887190
LL Group # 1777491
Account # 13439

Project Name: City of Palo Alto: Lots C-6 & C-7

Collected: 03/15/2017 08:33 by SS

Submitted: 03/16/2017 12:10
Reported: 04/17/2017 16:26

Stantec
15575 Los Gatos Boulevard
Building C
Los Gatos CA 95032

C711-

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/kg	ug/kg	ug/kg	
10237	Acetone	67-64-1	N.D.	7	21	1.02
10237	Benzene	71-43-2	N.D.	0.5	5	1.02
10237	Bromodichloromethane	75-27-4	N.D.	1	5	1.02
10237	Bromoform	75-25-2	N.D.	1	5	1.02
10237	Bromomethane	74-83-9	N.D.	2	5	1.02
10237	2-Butanone	78-93-3	N.D.	4	11	1.02
10237	C6-C10-TPH-GRO	n.a.	N.D.	47	120	1.02
10237	Carbon Disulfide	75-15-0	N.D.	1	5	1.02
10237	Carbon Tetrachloride	56-23-5	N.D.	1	5	1.02
10237	Chlorobenzene	108-90-7	N.D.	1	5	1.02
10237	Chloroethane	75-00-3	N.D.	2	5	1.02
10237	Chloroform	67-66-3	N.D.	1	5	1.02
10237	Chloromethane	74-87-3	N.D.	2	5	1.02
10237	Cyclohexane	110-82-7	N.D.	1	5	1.02
10237	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	5	1.02
10237	Dibromochloromethane	124-48-1	N.D.	1	5	1.02
10237	1,2-Dibromoethane	106-93-4	N.D.	1	5	1.02
10237	1,2-Dichlorobenzene	95-50-1	N.D.	1	5	1.02
10237	1,3-Dichlorobenzene	541-73-1	N.D.	1	5	1.02
10237	1,4-Dichlorobenzene	106-46-7	N.D.	1	5	1.02
10237	Dichlorodifluoromethane	75-71-8	N.D.	2	5	1.02
10237	1,1-Dichloroethane	75-34-3	N.D.	1	5	1.02
10237	1,2-Dichloroethane	107-06-2	N.D.	1	5	1.02
10237	1,1-Dichloroethene	75-35-4	N.D.	1	5	1.02
10237	cis-1,2-Dichloroethene	156-59-2	N.D.	1	5	1.02
10237	trans-1,2-Dichloroethene	156-60-5	N.D.	1	5	1.02
10237	1,2-Dichloropropane	78-87-5	N.D.	1	5	1.02
10237	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	5	1.02
10237	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	5	1.02
10237	Ethylbenzene	100-41-4	N.D.	1	5	1.02
10237	Freon 113	76-13-1	N.D.	2	11	1.02
10237	2-Hexanone	591-78-6	N.D.	3	11	1.02
10237	Isopropylbenzene	98-82-8	N.D.	1	5	1.02
10237	Methyl Acetate	79-20-9	N.D.	2	5	1.02
10237	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5	1.02
10237	4-Methyl-2-pentanone	108-10-1	N.D.	3	11	1.02
10237	Methylcyclohexane	108-87-2	N.D.	1	5	1.02
10237	Methylene Chloride	75-09-2	N.D.	2	5	1.02
10237	Styrene	100-42-5	N.D.	1	5	1.02
10237	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	5	1.02
10237	Tetrachloroethene	127-18-4	N.D.	1	5	1.02
10237	Toluene	108-88-3	N.D.	1	5	1.02
10237	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	5	1.02
10237	1,1,1-Trichloroethane	71-55-6	N.D.	1	5	1.02
10237	1,1,2-Trichloroethane	79-00-5	N.D.	1	5	1.02
10237	Trichloroethene	79-01-6	N.D.	1	5	1.02
10237	Trichlorofluoromethane	75-69-4	N.D.	2	5	1.02
10237	Vinyl Chloride	75-01-4	N.D.	1	5	1.02
10237	Xylene (Total)	1330-20-7	N.D.	1	5	1.02

*=This limit was used in the evaluation of the final result

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GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	Acenaphthene	83-32-9	N.D.		17	87	5
10727	Acenaphthylene	208-96-8	N.D.		17	87	5
10727	Acetophenone	98-86-2	N.D.		85	170	5
10727	Anthracene	120-12-7	N.D.		17	87	5
10727	Atrazine	1912-24-9	N.D.		170	850	5
10727	Benzaldehyde	100-52-7	N.D.		340	850	5
10727	Benzo(a)anthracene	56-55-3	21	J	17	87	5
10727	Benzo(a)pyrene	50-32-8	29	J	17	87	5
10727	Benzo(b)fluoranthene	205-99-2	44	J	17	87	5
10727	Benzo(g,h,i)perylene	191-24-2	43	J	17	87	5
10727	Benzo(k)fluoranthene	207-08-9	N.D.		17	87	5
10727	1,1'-Biphenyl	92-52-4	N.D.		85	170	5
10727	4-Bromophenyl-phenylether	101-55-3	N.D.		85	170	5
10727	Butylbenzylphthalate	85-68-7	N.D.		340	850	5
10727	Di-n-butylphthalate	84-74-2	N.D.		340	850	5
10727	Caprolactam	105-60-2	N.D.		170	850	5
10727	Carbazole	86-74-8	N.D.		85	170	5
10727	4-Chloro-3-methylphenol	59-50-7	N.D.		85	170	5
10727	4-Chloroaniline	106-47-8	N.D.		170	340	5
10727	bis(2-Chloroethoxy)methane	111-91-1	N.D.		85	170	5
10727	bis(2-Chloroethyl)ether	111-44-4	N.D.		85	170	5
10727	2-Chloronaphthalene	91-58-7	N.D.		34	170	5
10727	2-Chlorophenol	95-57-8	N.D.		85	170	5
10727	4-Chlorophenyl-phenylether	7005-72-3	N.D.		85	170	5
10727	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		85	170	5
	Bis(2-chloroisopropyl) ether CAS #39638-32-9 and 2,2'-Oxybis(1-chloropropane) CAS #108-60-1 cannot be separated chromatographically. The reported result represents the combined total of both compounds.						
10727	Chrysene	218-01-9	50	J	17	87	5
10727	Dibenz(a,h)anthracene	53-70-3	N.D.		17	87	5
10727	Dibenzofuran	132-64-9	N.D.		85	170	5
10727	3,3'-Dichlorobenzidine	91-94-1	N.D.		510	1,700	5
10727	2,4-Dichlorophenol	120-83-2	N.D.		85	170	5
10727	Diethylphthalate	84-66-2	N.D.		340	850	5
10727	2,4-Dimethylphenol	105-67-9	N.D.		85	170	5
10727	Dimethylphthalate	131-11-3	N.D.		340	850	5
10727	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		850	2,600	5
10727	2,4-Dinitrophenol	51-28-5	N.D.		1,500	5,100	5
10727	2,4-Dinitrotoluene	121-14-2	N.D.		340	850	5
10727	2,6-Dinitrotoluene	606-20-2	N.D.		85	170	5
10727	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		340	870	5
10727	Fluoranthene	206-44-0	24	J	17	87	5
10727	Fluorene	86-73-7	N.D.		17	87	5
10727	Hexachlorobenzene	118-74-1	N.D.		17	87	5
10727	Hexachlorobutadiene	87-68-3	N.D.		85	170	5
10727	Hexachlorocyclopentadiene	77-47-4	N.D.		850	2,600	5
10727	Hexachloroethane	67-72-1	N.D.		170	850	5
10727	Indeno(1,2,3-cd)pyrene	193-39-5	24	J	17	87	5
10727	Isophorone	78-59-1	N.D.		85	170	5

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CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Dilution Factor
GC/MS Semivolatiles	**SW-846 8270C**		**ug/kg**		**ug/kg**	**ug/kg**	
10727	2-Methylnaphthalene	91-57-6	49	J	17	87	5
10727	2-Methylphenol	95-48-7	N.D.		85	170	5
10727	4-Methylphenol	106-44-5	N.D.		85	170	5
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
10727	Naphthalene	91-20-3	22	J	17	87	5
10727	2-Nitroaniline	88-74-4	N.D.		85	170	5
10727	3-Nitroaniline	99-09-2	N.D.		340	850	5
10727	4-Nitroaniline	100-01-6	N.D.		340	850	5
10727	Nitrobenzene	98-95-3	N.D.		85	170	5
10727	2-Nitrophenol	88-75-5	N.D.		85	170	5
10727	4-Nitrophenol	100-02-7	N.D.		850	2,600	5
10727	N-Nitroso-di-n-propylamine	621-64-7	N.D.		85	170	5
10727	N-Nitrosodiphenylamine	86-30-6	N.D.		85	170	5
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
10727	Di-n-octylphthalate	117-84-0	N.D.		340	850	5
10727	Pentachlorophenol	87-86-5	N.D.		170	870	5
10727	Phenanthrene	85-01-8	55	J	17	87	5
10727	Phenol	108-95-2	N.D.		85	170	5
10727	Pyrene	129-00-0	33	J	17	87	5
10727	2,4,5-Trichlorophenol	95-95-4	N.D.		85	170	5
10727	2,4,6-Trichlorophenol	88-06-2	N.D.		85	170	5
Pesticides/PCBs	**SW-846 8081A**		**ug/kg**		**ug/kg**	**ug/kg**	
10738	Aldrin	309-00-2	N.D.		0.18	0.86	1
10738	Alpha BHC	319-84-6	N.D.		0.18	0.86	1
10738	Beta BHC	319-85-7	N.D.		0.52	1.0	1
10738	Gamma BHC - Lindane	58-89-9	N.D.		0.18	0.86	1
10738	Alpha Chlordane	5103-71-9	N.D.		0.18	0.86	1
10738	Gamma Chlordane	5103-74-2	N.D.		0.18	0.86	1
10738	p,p-DDD	72-54-8	N.D.		0.34	1.8	1
10738	p,p-DDE	72-55-9	N.D.		0.34	1.8	1
10738	p,p-DDT	50-29-3	1.4	J	0.36	1.8	1
10738	Delta BHC	319-86-8	N.D.		0.47	0.93	1
10738	Dieldrin	60-57-1	N.D.		0.34	1.8	1
10738	Endosulfan I	959-98-8	N.D.		0.23	0.86	1
10738	Endosulfan II	33213-65-9	N.D.		0.34	1.8	1
10738	Endosulfan Sulfate	1031-07-8	N.D.		0.34	1.8	1
10738	Endrin	72-20-8	0.35	J	0.34	1.8	1
10738	Endrin Aldehyde	7421-93-4	N.D.		0.34	1.8	1
10738	Endrin Ketone	53494-70-5	N.D.		0.62	1.9	1
10738	Heptachlor	76-44-8	N.D.		0.18	0.86	1
10738	Heptachlor Epoxide	1024-57-3	N.D.		0.18	0.86	1
10738	Methoxychlor	72-43-5	N.D.		1.8	7.0	1
10738	Toxaphene	8001-35-2	N.D.		15	34	1

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