



OSPREY ENVIRONMENTAL ENGINEERING, LLC

146 East Main Street Clinton, CT 06413

Phone: 860.669.8651

22 December 2016

Memorandum to: Joseph Michelangelo, Scott Bartlett

From: Robert Grabarek

Re: Aggregate Yard Sampling – Contaminated Soil/Stormwater Runoff

Per your request, the above referenced facility was visited on 14 December 2016 to review the site as it related to the requirements of the CT Department of Energy & Environmental Protection (DEEP) Stormwater Permit. The permit requires: *“The permittee shall amend the Plan whenever; (A) there is a change at the site which has an effect on the potential to cause pollution of the surface waters of the state;”*. The visit was scheduled to assess the potential for pollution from contaminated material identified in a Logical Environmental Solutions (LES) report in accordance with the DEEP General Permit. As exposed wastes had the potential to be carried into surrounding waterbodies through sediment transport, sampling of soils in the areas of the stormwater outfalls was conducted on that date to determine this had occurred. The following is a summary of the sample selection and associated laboratory results.

Sample Results in mg/l or mg/kg	Location	TCLP Pb Haz. 5.0	Total RCRA8 Pb 400 As 10	PNAs	ETPH 500	PCBs	Comments
F1	Stormwater sedimentation basin center	0.031	Pb 33	-	730	NT	ETPH above RES DEC
F2	Stormwater sediment basin pipe inlet	0.028	Pb 130, As 9.2	PNAs > DEC	2000	NT	ETPH above RES DEC As near RES DEC
F3	Stormwater sediment basin pipe outfall	0.028	Pb 140, As 7.4	PNAs > DEC	1500	NT	ETPH above RES DEC
F4	Stormwater channel at Pine Creek	ND	Pb 10, As 3.8	-	290	NT	
F5	Stockpile base sediment	0.038	Pb 110, As 11	PNAs > DEC	ND	NT	As above DEC
F6	Stockpile discharge channel at toe of slope	ND	Pb 62, As 5.2	-	430	ND	
F8	Main stockpile top (see drawing)	0.037	Pb 30, As 1.9	PNAs > DEC	1200	0.69	ETPH above RES DEC
F9	Main stockpile top (see drawing)	2.200	Pb 450, As 11	PNAs > DEC	1100	13.4	ETPH above RES DEC As, PCBs above DEC
F10	Main stockpile top (see drawing)	ND	Pb 64, As 4.6	Phthalates > DEC	820	0.38	ETPH above RES DEC
F11	Main stockpile top (see drawing)	ND	Pb 20, As 4.3	Phthalates > DEC	520	ND	ETPH above RES DEC
F12	Lower stockpile (see drawing)	0.015	Pb 39, As 8.3	-	270	ND	As near DEC
F13	Lower stockpile (see drawing)	0.023	Pb 25, As 6.7	PNAs > DEC	330	ND	
F14	Lower stockpile (see drawing)	0.03	Pb 23, As 4.2	PNAs > DEC	980	ND	ETPH above RES DEC

An air sample was also collected on that date over a 5-hour period (location shown on drawing) and analyzed for lead to determine whether airborne particulate matter was dispersing lead to the surrounding environment. None was present above the laboratory analytical detection level.

In summary, the object of the sampling was to determine whether identified contaminated soil stockpiled at the parcel resulted in potential degradation of stormwater runoff. The main constituents of concern were lead, PCBs, and phthalates. The following are findings of this study.

- 1) Sediment samples from the main sedimentation basin and its outfall piping and channel did not show the presence of these compounds at elevated concentrations. ETPH and some PNAs were present above the residential Direct Exposure Criteria (RES DEC) but this was not unexpected as asphaltic materials are present throughout the stockpiles at the recycling yard and were placed there for the purpose of blending and recycling to meet the Department of Transportation specifications for fill materials.
- 2) Sediment samples from sediment adjacent to the contaminated fill and the discharge channel from this area did not show the presence of these compounds at elevated concentrations. Arsenic was present slightly above the DEC in the sediment at the base of the pile but not above the DEC in the drainage channel from this area. Arsenic may have been present as a contaminant or as a naturally occurring constituent of the soils placed in this area. The origin of arsenic could not be determined.
- 3) Surficial soil stockpile samples in the area of the suspect materials were sampled to determine whether other constituents might cause issues with stormwater runoff. None of the samples contained lead above or near the 5.0 mg/l TCLP threshold that would characterize the materials as hazardous waste. Some samples did contain PCBs, ETPH and PNAs above the DEC, and two of the samples contained phthalates in elevated concentrations. PCBs and phthalates are not typically associated with asphaltic compounds. One sample contained arsenic slightly above the DEC and not enough information was present to determine whether this was naturally occurring in the soils or whether it was an introduced contaminant.
- 4) The air sample adjacent to the contaminated soil did not indicate the presence of lead in airborne particulate air matter.

Based on the above, most of the materials may possible be removed as CT Regulated Waste and not as an EPA Hazardous Waste. This will significantly reduce the cost of the disposal. Materials should be screened prior to transport to determine suitable disposal alternatives. The materials should not be used as fill for residential areas.



Osprey Environmental Engineering, LLC
146 East Main Street, Clinton, Connecticut
Soil Sampling Locations – Sheet 1
Fairfield Aggregate Recycling Yard
183 Richard White Way, Fairfield, CT
Date: December 2016 *Scale: NTS*



Client: Mr. Robert Grabarek
Osprey Enviromental
146 East Main St
Clinton, CT 06413

Analytical Report

CET# 6120324

Report Date: December 16, 2016
Project: Fairfield

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York NELAP Accreditation: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 8.0°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
F1	6120324-01	Soil	12/14/2016 12:00	12/14/2016
F2	6120324-02	Soil	12/14/2016 12:00	12/14/2016
F3	6120324-03	Soil	12/14/2016 12:00	12/14/2016
F4	6120324-04	Soil	12/14/2016 12:00	12/14/2016
F5	6120324-05	Soil	12/14/2016 12:00	12/14/2016
F6	6120324-06	Soil	12/14/2016 12:00	12/14/2016
F8	6120324-07	Soil	12/14/2016 12:00	12/14/2016
F9	6120324-08	Soil	12/14/2016 12:00	12/14/2016
F10	6120324-09	Soil	12/14/2016 12:00	12/14/2016
F11	6120324-10	Soil	12/14/2016 12:00	12/14/2016
F12	6120324-11	Soil	12/14/2016 12:00	12/14/2016
F13	6120324-12	Soil	12/14/2016 12:00	12/14/2016
F14	6120324-13	Soil	12/14/2016 12:00	12/14/2016
Fair	6120324-14	Wipe	12/14/2016 12:00	12/14/2016

CET # : 6120324

Project: Fairfield

Analyte: Percent Solids [SM 2540 G]

Analyst: WRH

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6120324-01	F1	80	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-02	F2	66	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-03	F3	73	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-04	F4	75	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-05	F5	67	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-06	F6	64	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-07	F8	92	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-08	F9	87	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-09	F10	82	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-10	F11	87	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-11	F12	80	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-12	F13	79	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	
6120324-13	F14	85	1.0	%	1	B6L1501	12/15/2016	12/15/2016 08:46	

CET # : 6120324

Project: Fairfield

Analyte: Mercury [EPA 7471B]

Analyst: KP

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6120324-01	F1	ND	0.25	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:01	
6120324-02	F2	0.32	0.30	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:04	
6120324-03	F3	ND	0.28	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:07	
6120324-04	F4	ND	0.27	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:09	
6120324-05	F5	ND	0.30	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:12	
6120324-06	F6	ND	0.31	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:30	
6120324-07	F8	ND	0.22	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:32	
6120324-08	F9	0.55	0.23	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:35	
6120324-09	F10	ND	0.25	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:38	
6120324-10	F11	ND	0.23	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:41	
6120324-11	F12	ND	0.25	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:44	
6120324-12	F13	ND	0.25	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:47	
6120324-13	F14	ND	0.23	mg/kg dry	1	B6L1542	12/15/2016	12/15/2016 15:50	

Analyte: Total Lead [EPA 6010C]

Analyst: SS

Prep: EPA 3050B

Matrix: Wipe

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6120324-14	Fair	ND	1000	ug/m3	1	B6L1524	12/15/2016	12/15/2016 19:56	

CET #: 6120324

Project: Fairfield

Client Sample ID F1

Lab ID: 6120324-01

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	33	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:27	
Selenium	ND	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:27	
Cadmium	ND	0.62	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:27	
Chromium	19	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:27	
Arsenic	3.7	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:27	
Barium	75	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:27	
Silver	ND	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:27	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.031	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	
Barium	0.44	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:24	

CET #: 6120324

Project: Fairfield

Client Sample ID F1

Lab ID: 6120324-01

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	730	62	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 00:10	R
<i>Surrogate: Octacosane</i>	75.4 %	50 - 150			B6L1433	12/14/2016	12/15/2016 00:10	
R C18-C36 unknown								

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
1,3-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
n-Nitroso-di-n-propylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Pyridine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	*F1
n-Nitroso-dimethylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
bis(2-Chloroethyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Aniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2-Chlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
1,4-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Benzyl Alcohol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
1,2-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
bis(2-Chloroisopropyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Hexachloroethane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2-Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
3+4 Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,4-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Hexachlorobutadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
4-Chloro-3-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Nitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Isophorone	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,4-Dimethylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
bis(2-Chloroethoxy)methane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	

Client Sample ID F1

Lab ID: 6120324-01

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
1,2,4-Trichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,6-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
4-Chloroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
1,2,4,5-Tetrachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Acenaphthylene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Acenaphthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Dibenzofuran	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Fluorene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Hexachlorocyclopentadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	*F1*C1
2,4,6-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,4,5-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,4-Dinitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
4-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2-Chloronaphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	*C2
Dimethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,6-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
4-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,4-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
2,3,4,6-Tetrachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
4-Chlorophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Diethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Phenanthrene	510	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Anthracene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Carbazole	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	*C2
Fluoranthene	700	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Pyrene	580	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
n-Nitrosodiphenylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Pentachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
3-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	*C2
4,6-Dinitro-2-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
1,2-Diphenylhydrazine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
4-Bromophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Hexachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Di-n-butylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Pentachloronitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Benzo[a]anthracene	550	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	

CET #: 6120324

Project: Fairfield

Client Sample ID F1

Lab ID: 6120324-01

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	610	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Butylbenzylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
3,3-Dichlorobenzidine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
bis(2-Ethylhexyl)phthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Di-n-octylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Benzo[b]fluoranthene	840	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Benzo[k]fluoranthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Benzo[a]pyrene	570	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Indeno[1,2,3-cd]pyrene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
Benzo[g,h,i]perylene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 15:35	
<i>Surrogate: 2-Fluorophenol</i>	<i>51.8 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 15:35</i>	
<i>Surrogate: Phenol-d6</i>	<i>60.5 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 15:35</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>63.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 15:35</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>73.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 15:35</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>85.1 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 15:35</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>101 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 15:35</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F2

Lab ID: 6120324-02

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	130	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:40	
Selenium	ND	1.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:40	
Cadmium	0.76	0.76	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:40	
Chromium	33	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:40	
Arsenic	9.2	1.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:40	
Barium	130	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:40	
Silver	ND	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:40	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.028	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	
Barium	0.58	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:29	

CET #: 6120324

Project: Fairfield

Client Sample ID F2

Lab ID: 6120324-02

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	2000	75	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 00:34	R
<i>Surrogate: Octacosane</i>	78.8 %	50 - 150			B6L1433	12/14/2016	12/15/2016 00:34	
R C18-C36 unknown								

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
1,3-Dichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
n-Nitroso-di-n-propylamine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Pyridine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	*F1
n-Nitroso-dimethylamine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
bis(2-Chloroethyl)ether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Aniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2-Chlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
1,4-Dichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Benzyl Alcohol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
1,2-Dichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
bis(2-Chloroisopropyl)ether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Hexachloroethane	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2-Methyl Phenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
3+4 Methyl Phenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Naphthalene	580	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2-Nitrophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,4-Dichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Hexachlorobutadiene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
4-Chloro-3-methylphenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Nitrobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Isophorone	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,4-Dimethylphenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
bis(2-Chloroethoxy)methane	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	

Client Sample ID F2

Lab ID: 6120324-02

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
1,2,4-Trichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,6-Dichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
4-Chloroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
1,2,4,5-Tetrachlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2-Methyl Naphthalene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Acenaphthylene	1200	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Acenaphthene	610	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Dibenzofuran	470	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Fluorene	990	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Hexachlorocyclopentadiene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	*F1*C1
2,4,6-Trichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,4,5-Trichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,4-Dinitrophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
4-Nitrophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2-Chloronaphthalene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2-Nitroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	*C2
Dimethylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,6-Dinitrotoluene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
4-Nitroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,4-Dinitrotoluene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
2,3,4,6-Tetrachlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
4-Chlorophenyl-phenylether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Diethylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Phenanthrene	5500	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Anthracene	1500	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Carbazole	860	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	*C2
Fluoranthene	4400	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Pyrene	3900	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
n-Nitrosodiphenylamine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Pentachlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
3-Nitroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	*C2
4,6-Dinitro-2-methylphenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
1,2-Diphenylhydrazine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
4-Bromophenyl-phenylether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Hexachlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Di-n-butylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Pentachloronitrobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Benzo[a]anthracene	3900	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	

CET #: 6120324

Project: Fairfield

Client Sample ID F2

Lab ID: 6120324-02

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	3800	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Butylbenzylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
3,3-Dichlorobenzidine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
bis(2-Ethylhexyl)phthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Di-n-octylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Benzo[b]fluoranthene	3400	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Benzo[k]fluoranthene	1600	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Benzo[a]pyrene	2600	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Indeno[1,2,3-cd]pyrene	1600	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Dibenz[a,h]anthracene	1100	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
Benzo[g,h,i]perylene	1600	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:16	
<i>Surrogate: 2-Fluorophenol</i>	<i>49.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:16</i>	
<i>Surrogate: Phenol-d6</i>	<i>56.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:16</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>59.2 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:16</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>68.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:16</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>82.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:16</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>74.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:16</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F3

Lab ID: 6120324-03

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	140	2.8	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:44	
Selenium	ND	1.4	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:44	
Cadmium	0.79	0.69	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:44	
Chromium	34	2.8	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:44	
Arsenic	7.4	1.4	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:44	
Barium	120	2.8	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:44	
Silver	ND	2.8	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:44	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.028	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	
Barium	0.51	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:34	

CET #: 6120324

Project: Fairfield

Client Sample ID F3

Lab ID: 6120324-03

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	1500	70	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 00:58	R
<i>Surrogate: Octacosane</i>	77.7 %	50 - 150			B6L1433	12/14/2016	12/15/2016 00:58	
R C18-C36 unknown								

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
1,3-Dichlorobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
n-Nitroso-di-n-propylamine	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Pyridine	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	*F1
n-Nitroso-dimethylamine	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
bis(2-Chloroethyl)ether	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Aniline	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2-Chlorophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
1,4-Dichlorobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Benzyl Alcohol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
1,2-Dichlorobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
bis(2-Chloroisopropyl)ether	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Hexachloroethane	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2-Methyl Phenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
3+4 Methyl Phenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Naphthalene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2-Nitrophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,4-Dichlorophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Hexachlorobutadiene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
4-Chloro-3-methylphenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Nitrobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Isophorone	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,4-Dimethylphenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
bis(2-Chloroethoxy)methane	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	

Client Sample ID F3

Lab ID: 6120324-03

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
1,2,4-Trichlorobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,6-Dichlorophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
4-Chloroaniline	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
1,2,4,5-Tetrachlorobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2-Methyl Naphthalene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Acenaphthylene	1000	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Acenaphthene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Dibenzofuran	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Fluorene	840	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Hexachlorocyclopentadiene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	*F1*C1
2,4,6-Trichlorophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,4,5-Trichlorophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,4-Dinitrophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
4-Nitrophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2-Chloronaphthalene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2-Nitroaniline	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	*C2
Dimethylphthalate	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,6-Dinitrotoluene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
4-Nitroaniline	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,4-Dinitrotoluene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
2,3,4,6-Tetrachlorophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
4-Chlorophenyl-phenylether	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Diethylphthalate	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Phenanthrene	5100	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Anthracene	1200	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Carbazole	770	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	*C2
Fluoranthene	3900	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Pyrene	3400	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
n-Nitrosodiphenylamine	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Pentachlorophenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
3-Nitroaniline	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	*C2
4,6-Dinitro-2-methylphenol	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
1,2-Diphenylhydrazine	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
4-Bromophenyl-phenylether	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Hexachlorobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Di-n-butylphthalate	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Pentachloronitrobenzene	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Benzo[a]anthracene	3800	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	

CET #: 6120324

Project: Fairfield

Client Sample ID F3

Lab ID: 6120324-03

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	4300	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Butylbenzylphthalate	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
3,3-Dichlorobenzidine	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
bis(2-Ethylhexyl)phthalate	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Di-n-octylphthalate	ND	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Benzo[b]fluoranthene	3800	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Benzo[k]fluoranthene	1400	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Benzo[a]pyrene	2700	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Indeno[1,2,3-cd]pyrene	1600	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Dibenz[a,h]anthracene	1000	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
Benzo[g,h,i]perylene	1200	420	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 16:57	
<i>Surrogate: 2-Fluorophenol</i>	<i>51.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:57</i>	
<i>Surrogate: Phenol-d6</i>	<i>59.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:57</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>62.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:57</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>72.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:57</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>84.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:57</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>106 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 16:57</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F4

Lab ID: 6120324-04

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	10	2.7	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:48	
Selenium	ND	1.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:48	
Cadmium	ND	0.67	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:48	
Chromium	17	2.7	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:48	
Arsenic	3.8	1.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:48	
Barium	24	2.7	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:48	
Silver	ND	2.7	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:48	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	
Barium	0.13	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:39	

CET #: 6120324

Project: Fairfield

Client Sample ID F4

Lab ID: 6120324-04

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	290	67	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 01:21	R

Surrogate: Octacosane 83.3 % 50 - 150 B6L1433 12/14/2016 12/15/2016 01:21

R C18-C36 unknown

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
1,3-Dichlorobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
n-Nitroso-di-n-propylamine	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Pyridine	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	*F1
n-Nitroso-dimethylamine	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
bis(2-Chloroethyl)ether	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Aniline	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2-Chlorophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
1,4-Dichlorobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Benzyl Alcohol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
1,2-Dichlorobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
bis(2-Chloroisopropyl)ether	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Hexachloroethane	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2-Methyl Phenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
3+4 Methyl Phenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Naphthalene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2-Nitrophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,4-Dichlorophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Hexachlorobutadiene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
4-Chloro-3-methylphenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Nitrobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Isophorone	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,4-Dimethylphenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
bis(2-Chloroethoxy)methane	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	

Client Sample ID F4

Lab ID: 6120324-04

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
1,2,4-Trichlorobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,6-Dichlorophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
4-Chloroaniline	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
1,2,4,5-Tetrachlorobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2-Methyl Naphthalene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Acenaphthylene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Acenaphthene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Dibenzofuran	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Fluorene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Hexachlorocyclopentadiene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	*F1*C1
2,4,6-Trichlorophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,4,5-Trichlorophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,4-Dinitrophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
4-Nitrophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2-Chloronaphthalene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2-Nitroaniline	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	*C2
Dimethylphthalate	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,6-Dinitrotoluene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
4-Nitroaniline	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,4-Dinitrotoluene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
2,3,4,6-Tetrachlorophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
4-Chlorophenyl-phenylether	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Diethylphthalate	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Phenanthrene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Anthracene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Carbazole	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	*C2
Fluoranthene	420	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Pyrene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
n-Nitrosodiphenylamine	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Pentachlorophenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
3-Nitroaniline	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	*C2
4,6-Dinitro-2-methylphenol	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
1,2-Diphenylhydrazine	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
4-Bromophenyl-phenylether	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Hexachlorobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Di-n-butylphthalate	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Pentachloronitrobenzene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Benzo[a]anthracene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	

CET #: 6120324

Project: Fairfield

Client Sample ID F4

Lab ID: 6120324-04

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Butylbenzylphthalate	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
3,3-Dichlorobenzidine	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
bis(2-Ethylhexyl)phthalate	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Di-n-octylphthalate	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Benzo[b]fluoranthene	450	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Benzo[k]fluoranthene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Benzo[a]pyrene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Indeno[1,2,3-cd]pyrene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Dibenz[a,h]anthracene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
Benzo[g,h,i]perylene	ND	400	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 17:39	
<i>Surrogate: 2-Fluorophenol</i>	<i>45.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 17:39</i>	
<i>Surrogate: Phenol-d6</i>	<i>51.2 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 17:39</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>45.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 17:39</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>52.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 17:39</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>76.1 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 17:39</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>83.1 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 17:39</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F5

Lab ID: 6120324-05

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	110	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:52	
Selenium	ND	1.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:52	
Cadmium	0.92	0.75	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:52	
Chromium	45	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:52	
Arsenic	11	1.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:52	
Barium	150	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:52	
Silver	ND	3.0	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:52	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.038	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	
Barium	0.71	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:44	

CET #: 6120324

Project: Fairfield

Client Sample ID F5

Lab ID: 6120324-05

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	ND	76	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 01:45	
<i>Surrogate: Octacosane</i>	<i>76.8 %</i>	<i>50 - 150</i>			B6L1433	12/14/2016	<i>12/15/2016 01:45</i>	

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
1,3-Dichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
n-Nitroso-di-n-propylamine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Pyridine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	*F1
n-Nitroso-dimethylamine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
bis(2-Chloroethyl)ether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Aniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2-Chlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
1,4-Dichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Benzyl Alcohol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
1,2-Dichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
bis(2-Chloroisopropyl)ether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Hexachloroethane	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2-Methyl Phenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
3+4 Methyl Phenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Naphthalene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2-Nitrophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,4-Dichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Hexachlorobutadiene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
4-Chloro-3-methylphenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Nitrobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Isophorone	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,4-Dimethylphenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
bis(2-Chloroethoxy)methane	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	

Client Sample ID F5

Lab ID: 6120324-05

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
1,2,4-Trichlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,6-Dichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
4-Chloroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
1,2,4,5-Tetrachlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2-Methyl Naphthalene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Acenaphthylene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Acenaphthene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Dibenzofuran	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Fluorene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Hexachlorocyclopentadiene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	*F1*C1
2,4,6-Trichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,4,5-Trichlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,4-Dinitrophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
4-Nitrophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2-Chloronaphthalene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2-Nitroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	*C2
Dimethylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,6-Dinitrotoluene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
4-Nitroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,4-Dinitrotoluene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
2,3,4,6-Tetrachlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
4-Chlorophenyl-phenylether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Diethylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Phenanthrene	700	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Anthracene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Carbazole	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	*C2
Fluoranthene	1000	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Pyrene	860	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
n-Nitrosodiphenylamine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Pentachlorophenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
3-Nitroaniline	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	*C2
4,6-Dinitro-2-methylphenol	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
1,2-Diphenylhydrazine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
4-Bromophenyl-phenylether	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Hexachlorobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Di-n-butylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Pentachloronitrobenzene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Benzo[a]anthracene	740	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	

CET #: 6120324

Project: Fairfield

Client Sample ID F5

Lab ID: 6120324-05

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	930	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Butylbenzylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
3,3-Dichlorobenzidine	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
bis(2-Ethylhexyl)phthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Di-n-octylphthalate	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Benzo[b]fluoranthene	1300	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Benzo[k]fluoranthene	500	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Benzo[a]pyrene	920	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Indeno[1,2,3-cd]pyrene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Dibenz[a,h]anthracene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
Benzo[g,h,i]perylene	ND	460	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 18:22	
<i>Surrogate: 2-Fluorophenol</i>	<i>53.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 18:22</i>	
<i>Surrogate: Phenol-d6</i>	<i>55.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 18:22</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>51.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 18:22</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>62.5 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 18:22</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>67.5 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 18:22</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>92.2 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 18:22</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F6

Lab ID: 6120324-06

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	52	3.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:57	
Selenium	ND	1.6	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:57	
Cadmium	ND	0.78	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:57	
Chromium	33	3.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:57	
Arsenic	5.2	1.6	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:57	
Barium	85	3.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:57	
Silver	ND	3.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 18:57	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	
Barium	0.31	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:49	

CET #: 6120324

Project: Fairfield

Client Sample ID F6

Lab ID: 6120324-06

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	430	79	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 02:09	R

Surrogate: Octacosane 82.5 % 50 - 150 B6L1433 12/14/2016 12/15/2016 02:09

R C18-C36 unknown

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
1,3-Dichlorobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
n-Nitroso-di-n-propylamine	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Pyridine	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	*F1
n-Nitroso-dimethylamine	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
bis(2-Chloroethyl)ether	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Aniline	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2-Chlorophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
1,4-Dichlorobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Benzyl Alcohol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
1,2-Dichlorobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
bis(2-Chloroisopropyl)ether	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Hexachloroethane	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2-Methyl Phenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
3+4 Methyl Phenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Naphthalene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2-Nitrophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,4-Dichlorophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Hexachlorobutadiene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
4-Chloro-3-methylphenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Nitrobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Isophorone	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,4-Dimethylphenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
bis(2-Chloroethoxy)methane	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	

Complete Environmental Testing, Inc.

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Client Sample ID F6

Lab ID: 6120324-06

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
1,2,4-Trichlorobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,6-Dichlorophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
4-Chloroaniline	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
1,2,4,5-Tetrachlorobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2-Methyl Naphthalene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Acenaphthylene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Acenaphthene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Dibenzofuran	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Fluorene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Hexachlorocyclopentadiene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	*F1*C1
2,4,6-Trichlorophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,4,5-Trichlorophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,4-Dinitrophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
4-Nitrophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2-Chloronaphthalene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2-Nitroaniline	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	*C2
Dimethylphthalate	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,6-Dinitrotoluene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
4-Nitroaniline	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,4-Dinitrotoluene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
2,3,4,6-Tetrachlorophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
4-Chlorophenyl-phenylether	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Diethylphthalate	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Phenanthrene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Anthracene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Carbazole	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	*C2
Fluoranthene	550	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Pyrene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
n-Nitrosodiphenylamine	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Pentachlorophenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
3-Nitroaniline	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	*C2
4,6-Dinitro-2-methylphenol	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
1,2-Diphenylhydrazine	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
4-Bromophenyl-phenylether	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Hexachlorobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Di-n-butylphthalate	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Pentachloronitrobenzene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Benzo[a]anthracene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	

CET #: 6120324

Project: Fairfield

Client Sample ID F6

Lab ID: 6120324-06

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	550	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Butylbenzylphthalate	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
3,3-Dichlorobenzidine	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
bis(2-Ethylhexyl)phthalate	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Di-n-octylphthalate	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Benzo[b]fluoranthene	1000	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Benzo[k]fluoranthene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Benzo[a]pyrene	610	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Indeno[1,2,3-cd]pyrene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Dibenz[a,h]anthracene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
Benzo[g,h,i]perylene	ND	470	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:04	
<i>Surrogate: 2-Fluorophenol</i>	<i>53.1 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:04</i>	
<i>Surrogate: Phenol-d6</i>	<i>64.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:04</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>66.0 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:04</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>73.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:04</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>97.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:04</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>89.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:04</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F8

Lab ID: 6120324-07

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	30	2.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:01	
Selenium	ND	1.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:01	
Cadmium	ND	0.54	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:01	
Chromium	11	2.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:01	
Arsenic	1.9	1.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:01	
Barium	36	2.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:01	
Silver	ND	2.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:01	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.037	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	
Barium	0.36	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:53	

CET #: 6120324

Project: Fairfield

Client Sample ID F8

Lab ID: 6120324-07

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	1200	55	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 02:33	R
<i>Surrogate: Octacosane</i>	72.5 %	50 - 150			B6L1433	12/14/2016	12/15/2016 02:33	
R C18-C36 unknown								

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
1,3-Dichlorobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
n-Nitroso-di-n-propylamine	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Pyridine	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	*F1
n-Nitroso-dimethylamine	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
bis(2-Chloroethyl)ether	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Aniline	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2-Chlorophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
1,4-Dichlorobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Benzyl Alcohol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
1,2-Dichlorobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
bis(2-Chloroisopropyl)ether	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Hexachloroethane	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2-Methyl Phenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
3+4 Methyl Phenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Naphthalene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2-Nitrophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,4-Dichlorophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Hexachlorobutadiene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
4-Chloro-3-methylphenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Nitrobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Isophorone	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,4-Dimethylphenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
bis(2-Chloroethoxy)methane	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	

Client Sample ID F8

Lab ID: 6120324-07

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
1,2,4-Trichlorobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,6-Dichlorophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
4-Chloroaniline	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
1,2,4,5-Tetrachlorobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2-Methyl Naphthalene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Acenaphthylene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Acenaphthene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Dibenzofuran	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Fluorene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Hexachlorocyclopentadiene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	*F1*C1
2,4,6-Trichlorophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,4,5-Trichlorophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,4-Dinitrophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
4-Nitrophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2-Chloronaphthalene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2-Nitroaniline	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	*C2
Dimethylphthalate	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,6-Dinitrotoluene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
4-Nitroaniline	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,4-Dinitrotoluene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
2,3,4,6-Tetrachlorophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
4-Chlorophenyl-phenylether	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Diethylphthalate	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Phenanthrene	2200	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Anthracene	380	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Carbazole	790	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	*C2
Fluoranthene	2800	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Pyrene	2000	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
n-Nitrosodiphenylamine	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Pentachlorophenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
3-Nitroaniline	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	*C2
4,6-Dinitro-2-methylphenol	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
1,2-Diphenylhydrazine	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
4-Bromophenyl-phenylether	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Hexachlorobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Di-n-butylphthalate	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Pentachloronitrobenzene	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Benzo[a]anthracene	2000	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	

CET #: 6120324

Project: Fairfield

Client Sample ID F8

Lab ID: 6120324-07

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	2400	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Butylbenzylphthalate	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
3,3-Dichlorobenzidine	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
bis(2-Ethylhexyl)phthalate	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Di-n-octylphthalate	ND	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Benzo[b]fluoranthene	3500	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Benzo[k]fluoranthene	1600	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Benzo[a]pyrene	2000	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Indeno[1,2,3-cd]pyrene	1400	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Dibenz[a,h]anthracene	860	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
Benzo[g,h,i]perylene	1200	320	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 19:47	
<i>Surrogate: 2-Fluorophenol</i>	<i>66.1 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:47</i>	
<i>Surrogate: Phenol-d6</i>	<i>71.1 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:47</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>74.8 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:47</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>85.0 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:47</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>101 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:47</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>101 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 19:47</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F9

Lab ID: 6120324-08

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	450	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:05	
Selenium	ND	1.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:05	
Cadmium	4.0	0.57	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:05	
Chromium	69	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:05	
Arsenic	11	1.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:05	
Barium	140	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:05	
Silver	ND	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:05	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	2.2	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	
Cadmium	0.049	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	
Barium	0.95	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 15:58	

CET #: 6120324

Project: Fairfield

Client Sample ID F9

Lab ID: 6120324-08

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	1100	58	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 02:57	R

Surrogate: Octacosane 79.2 % 50 - 150 B6L1433 12/14/2016 12/15/2016 02:57

R C18-C36 unknown

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
1,3-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
n-Nitroso-di-n-propylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Pyridine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	*F1
n-Nitroso-dimethylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
bis(2-Chloroethyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Aniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2-Chlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
1,4-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Benzyl Alcohol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
1,2-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
bis(2-Chloroisopropyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Hexachloroethane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2-Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
3+4 Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,4-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Hexachlorobutadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
4-Chloro-3-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Nitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Isophorone	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,4-Dimethylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
bis(2-Chloroethoxy)methane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	

Client Sample ID F9

Lab ID: 6120324-08

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
1,2,4-Trichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,6-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
4-Chloroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
1,2,4,5-Tetrachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Acenaphthylene	430	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Acenaphthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Dibenzofuran	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Fluorene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Hexachlorocyclopentadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	*F1*C1
2,4,6-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,4,5-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,4-Dinitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
4-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2-Chloronaphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	*C2
Dimethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,6-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
4-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,4-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
2,3,4,6-Tetrachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
4-Chlorophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Diethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Phenanthrene	2000	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Anthracene	600	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Carbazole	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	*C2
Fluoranthene	2100	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Pyrene	2300	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
n-Nitrosodiphenylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Pentachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
3-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	*C2
4,6-Dinitro-2-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
1,2-Diphenylhydrazine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
4-Bromophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Hexachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Di-n-butylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Pentachloronitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Benzo[a]anthracene	1600	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	

CET #: 6120324

Project: Fairfield

Client Sample ID F9

Lab ID: 6120324-08

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	1600	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Butylbenzylphthalate	1400	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
3,3-Dichlorobenzidine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
bis(2-Ethylhexyl)phthalate	1900	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Di-n-octylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Benzo[b]fluoranthene	2800	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Benzo[k]fluoranthene	870	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Benzo[a]pyrene	2200	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Indeno[1,2,3-cd]pyrene	1400	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Dibenz[a,h]anthracene	800	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
Benzo[g,h,i]perylene	1100	350	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 20:30	
<i>Surrogate: 2-Fluorophenol</i>	<i>52.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 20:30</i>	
<i>Surrogate: Phenol-d6</i>	<i>56.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 20:30</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>55.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 20:30</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>66.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 20:30</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>86.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 20:30</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>62.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 20:30</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F10

Lab ID: 6120324-09

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	54	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:09	
Selenium	ND	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:09	
Cadmium	1.2	0.61	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:09	
Chromium	60	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:09	
Arsenic	4.6	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:09	
Barium	59	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:09	
Silver	ND	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:09	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	
Barium	0.22	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:13	

CET #: 6120324

Project: Fairfield

Client Sample ID F10

Lab ID: 6120324-09

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	820	61	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 03:21	R

Surrogate: Octacosane 81.0 % 50 - 150 B6L1433 12/14/2016 12/15/2016 03:21

R C18-C36 unknown

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
1,3-Dichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
n-Nitroso-di-n-propylamine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Pyridine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	*F1
n-Nitroso-dimethylamine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
bis(2-Chloroethyl)ether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Aniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2-Chlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
1,4-Dichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Benzyl Alcohol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
1,2-Dichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
bis(2-Chloroisopropyl)ether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Hexachloroethane	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2-Methyl Phenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
3+4 Methyl Phenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Naphthalene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2-Nitrophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,4-Dichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Hexachlorobutadiene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
4-Chloro-3-methylphenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Nitrobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Isophorone	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,4-Dimethylphenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
bis(2-Chloroethoxy)methane	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	

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Client Sample ID F10

Lab ID: 6120324-09

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
1,2,4-Trichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,6-Dichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
4-Chloroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
1,2,4,5-Tetrachlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2-Methyl Naphthalene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Acenaphthylene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Acenaphthene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Dibenzofuran	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Fluorene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Hexachlorocyclopentadiene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	*F1*C1
2,4,6-Trichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,4,5-Trichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,4-Dinitrophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
4-Nitrophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2-Chloronaphthalene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2-Nitroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	*C2
Dimethylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,6-Dinitrotoluene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
4-Nitroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,4-Dinitrotoluene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
2,3,4,6-Tetrachlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
4-Chlorophenyl-phenylether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Diethylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Phenanthrene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Anthracene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Carbazole	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	*C2
Fluoranthene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Pyrene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
n-Nitrosodiphenylamine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Pentachlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
3-Nitroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	*C2
4,6-Dinitro-2-methylphenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
1,2-Diphenylhydrazine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
4-Bromophenyl-phenylether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Hexachlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Di-n-butylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Pentachloronitrobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Benzo[a]anthracene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	

CET #: 6120324

Project: Fairfield

Client Sample ID F10

Lab ID: 6120324-09

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Butylbenzylphthalate	180000	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	E
3,3-Dichlorobenzidine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
bis(2-Ethylhexyl)phthalate	34000	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	E
Di-n-octylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Benzo[b]fluoranthene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Benzo[k]fluoranthene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Benzo[a]pyrene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Indeno[1,2,3-cd]pyrene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Dibenz[a,h]anthracene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
Benzo[g,h,i]perylene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/15/2016 21:13	
<i>Surrogate: 2-Fluorophenol</i>	<i>48.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 21:13</i>	
<i>Surrogate: Phenol-d6</i>	<i>58.2 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 21:13</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>65.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 21:13</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>74.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 21:13</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>97.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 21:13</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>97.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/15/2016 21:13</i>	

Client Sample ID F10

Lab ID: 6120324-09RE1(Dilution)

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
1,3-Dichlorobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
n-Nitroso-di-n-propylamine	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Pyridine	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	*F1
n-Nitroso-dimethylamine	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
bis(2-Chloroethyl)ether	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Aniline	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2-Chlorophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
1,4-Dichlorobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Benzyl Alcohol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
1,2-Dichlorobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
bis(2-Chloroisopropyl)ether	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Hexachloroethane	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2-Methyl Phenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
3+4 Methyl Phenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Naphthalene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2-Nitrophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2,4-Dichlorophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Hexachlorobutadiene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
4-Chloro-3-methylphenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Nitrobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Isophorone	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2,4-Dimethylphenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
bis(2-Chloroethoxy)methane	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Benzoic Acid	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
1,2,4-Trichlorobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2,6-Dichlorophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
4-Chloroaniline	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
1,2,4,5-Tetrachlorobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2-Methyl Naphthalene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Acenaphthylene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Acenaphthene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Dibenzofuran	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Fluorene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Hexachlorocyclopentadiene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	*F1*C1
2,4,6-Trichlorophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2,4,5-Trichlorophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	

Client Sample ID F10

Lab ID: 6120324-09RE1(Dilution)

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dinitrophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	*C1
4-Nitrophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2-Chloronaphthalene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2-Nitroaniline	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Dimethylphthalate	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2,6-Dinitrotoluene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
4-Nitroaniline	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2,4-Dinitrotoluene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
2,3,4,6-Tetrachlorophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
4-Chlorophenyl-phenylether	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Diethylphthalate	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Phenanthrene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Anthracene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Carbazole	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Fluoranthene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Pyrene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
n-Nitrosodiphenylamine	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Pentachlorophenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
3-Nitroaniline	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
4,6-Dinitro-2-methylphenol	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
1,2-Diphenylhydrazine	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
4-Bromophenyl-phenylether	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Hexachlorobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Di-n-butylphthalate	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Pentachloronitrobenzene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Benzo[a]anthracene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Chrysene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Butylbenzylphthalate	290000	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
3,3-Dichlorobenzidine	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
bis(2-Ethylhexyl)phthalate	35000	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Di-n-octylphthalate	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Benzo[b]fluoranthene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Benzo[k]fluoranthene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Benzo[a]pyrene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Indeno[1,2,3-cd]pyrene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Dibenz[a,h]anthracene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	
Benzo[g,h,i]perylene	ND	7400	20	EPA 3545A	B6L1420	12/14/2016	12/16/2016 16:10	

Surrogate: 2-Fluorophenol

51.5 %

30 - 130

B6L1420

12/14/2016

12/16/2016 16:10

Surrogate: Phenol-d6

60.6 %

30 - 130

B6L1420

12/14/2016

12/16/2016 16:10

CET # : 6120324

Project: Fairfield

Client Sample ID F10

Lab ID: 6120324-09RE1(Dilution)

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
<i>Surrogate: Nitrobenzene-d5</i>	<i>65.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 16:10</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>83.4 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 16:10</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>64.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 16:10</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>94.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 16:10</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F11

Lab ID: 6120324-10

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	20	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:13	
Selenium	ND	1.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:13	
Cadmium	ND	0.57	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:13	
Chromium	17	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:13	
Arsenic	4.3	1.1	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:13	
Barium	59	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:13	
Silver	ND	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:13	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	
Barium	0.23	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:18	

CET #: 6120324

Project: Fairfield

Client Sample ID F11

Lab ID: 6120324-10

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	520	57	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 03:44	R

Surrogate: Octacosane 81.2 % 50 - 150 B6L1433 12/14/2016 12/15/2016 03:44

R C18-C36 unknown

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
1,3-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
n-Nitroso-di-n-propylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Pyridine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	*F1
n-Nitroso-dimethylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
bis(2-Chloroethyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Aniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2-Chlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
1,4-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Benzyl Alcohol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
1,2-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
bis(2-Chloroisopropyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Hexachloroethane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2-Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
3+4 Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,4-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Hexachlorobutadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
4-Chloro-3-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Nitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Isophorone	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,4-Dimethylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
bis(2-Chloroethoxy)methane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	

Client Sample ID F11

Lab ID: 6120324-10

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
1,2,4-Trichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,6-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
4-Chloroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
1,2,4,5-Tetrachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Acenaphthylene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Acenaphthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Dibenzofuran	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Fluorene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Hexachlorocyclopentadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	*F1*C1
2,4,6-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,4,5-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,4-Dinitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	*C1
4-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2-Chloronaphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Dimethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,6-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
4-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,4-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
2,3,4,6-Tetrachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
4-Chlorophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Diethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Phenanthrene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Anthracene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Carbazole	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Fluoranthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Pyrene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
n-Nitrosodiphenylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Pentachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
3-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
4,6-Dinitro-2-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
1,2-Diphenylhydrazine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
4-Bromophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Hexachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Di-n-butylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Pentachloronitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Benzo[a]anthracene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	

CET #: 6120324

Project: Fairfield

Client Sample ID F11

Lab ID: 6120324-10

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Butylbenzylphthalate	95000	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
3,3-Dichlorobenzidine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
bis(2-Ethylhexyl)phthalate	80000	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Di-n-octylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Benzo[b]fluoranthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Benzo[k]fluoranthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Benzo[a]pyrene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Indeno[1,2,3-cd]pyrene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
Benzo[g,h,i]perylene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 13:54	
<i>Surrogate: 2-Fluorophenol</i>	<i>41.0 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 13:54</i>	
<i>Surrogate: Phenol-d6</i>	<i>48.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 13:54</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>58.2 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 13:54</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>59.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 13:54</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>64.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 13:54</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>63.5 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 13:54</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F12

Lab ID: 6120324-11

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	39	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:18	
Selenium	ND	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:18	
Cadmium	ND	0.62	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:18	
Chromium	21	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:18	
Arsenic	8.3	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:18	
Barium	64	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:18	
Silver	ND	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:18	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.015	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	
Barium	0.30	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:23	

CET #: 6120324

Project: Fairfield

Client Sample ID F12

Lab ID: 6120324-11

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	270	63	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 04:08	R
<i>Surrogate: Octacosane</i>	<i>81.5 %</i>	<i>50 - 150</i>			B6L1433	12/14/2016	<i>12/15/2016 04:08</i>	
R C18-C36 unknown								

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
1,3-Dichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
n-Nitroso-di-n-propylamine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Pyridine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	*F1
n-Nitroso-dimethylamine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
bis(2-Chloroethyl)ether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Aniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2-Chlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
1,4-Dichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Benzyl Alcohol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
1,2-Dichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
bis(2-Chloroisopropyl)ether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Hexachloroethane	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2-Methyl Phenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
3+4 Methyl Phenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Naphthalene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2-Nitrophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,4-Dichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Hexachlorobutadiene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
4-Chloro-3-methylphenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Nitrobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Isophorone	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,4-Dimethylphenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
bis(2-Chloroethoxy)methane	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	

Client Sample ID F12

Lab ID: 6120324-11

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
1,2,4-Trichlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,6-Dichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
4-Chloroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
1,2,4,5-Tetrachlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2-Methyl Naphthalene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Acenaphthylene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Acenaphthene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Dibenzofuran	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Fluorene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Hexachlorocyclopentadiene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	*F1*C1
2,4,6-Trichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,4,5-Trichlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,4-Dinitrophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	*C1
4-Nitrophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2-Chloronaphthalene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2-Nitroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Dimethylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,6-Dinitrotoluene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
4-Nitroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,4-Dinitrotoluene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
2,3,4,6-Tetrachlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
4-Chlorophenyl-phenylether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Diethylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Phenanthrene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Anthracene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Carbazole	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Fluoranthene	440	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Pyrene	490	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
n-Nitrosodiphenylamine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Pentachlorophenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
3-Nitroaniline	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
4,6-Dinitro-2-methylphenol	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
1,2-Diphenylhydrazine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
4-Bromophenyl-phenylether	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Hexachlorobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Di-n-butylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Pentachloronitrobenzene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Benzo[a]anthracene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	

CET #: 6120324

Project: Fairfield

Client Sample ID F12

Lab ID: 6120324-11

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Butylbenzylphthalate	450	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
3,3-Dichlorobenzidine	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
bis(2-Ethylhexyl)phthalate	420	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Di-n-octylphthalate	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Benzo[b]fluoranthene	560	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Benzo[k]fluoranthene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Benzo[a]pyrene	480	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Indeno[1,2,3-cd]pyrene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Dibenz[a,h]anthracene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
Benzo[g,h,i]perylene	ND	370	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 14:28	
<i>Surrogate: 2-Fluorophenol</i>	<i>48.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 14:28</i>	
<i>Surrogate: Phenol-d6</i>	<i>61.5 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 14:28</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>69.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 14:28</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>65.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 14:28</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>78.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 14:28</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>80.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 14:28</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F13

Lab ID: 6120324-12

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	25	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:31	
Selenium	ND	1.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:31	
Cadmium	ND	0.63	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:31	
Chromium	23	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:31	
Arsenic	6.7	1.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:31	
Barium	58	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:31	
Silver	ND	2.5	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:31	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.023	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	
Barium	0.29	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:28	

CET #: 6120324

Project: Fairfield

Client Sample ID F13

Lab ID: 6120324-12

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	330	63	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 04:32	R

Surrogate: Octacosane 83.4 % 50 - 150 B6L1433 12/14/2016 12/15/2016 04:32

R C18-C36 unknown

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
1,3-Dichlorobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
n-Nitroso-di-n-propylamine	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Pyridine	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	*F1
n-Nitroso-dimethylamine	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
bis(2-Chloroethyl)ether	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Aniline	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2-Chlorophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
1,4-Dichlorobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Benzyl Alcohol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
1,2-Dichlorobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
bis(2-Chloroisopropyl)ether	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Hexachloroethane	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2-Methyl Phenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
3+4 Methyl Phenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Naphthalene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2-Nitrophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,4-Dichlorophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Hexachlorobutadiene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
4-Chloro-3-methylphenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Nitrobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Isophorone	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,4-Dimethylphenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
bis(2-Chloroethoxy)methane	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	

Client Sample ID F13

Lab ID: 6120324-12

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
1,2,4-Trichlorobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,6-Dichlorophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
4-Chloroaniline	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
1,2,4,5-Tetrachlorobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2-Methyl Naphthalene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Acenaphthylene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Acenaphthene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Dibenzofuran	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Fluorene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Hexachlorocyclopentadiene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	*F1*C1
2,4,6-Trichlorophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,4,5-Trichlorophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,4-Dinitrophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	*C1
4-Nitrophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2-Chloronaphthalene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2-Nitroaniline	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Dimethylphthalate	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,6-Dinitrotoluene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
4-Nitroaniline	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,4-Dinitrotoluene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
2,3,4,6-Tetrachlorophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
4-Chlorophenyl-phenylether	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Diethylphthalate	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Phenanthrene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Anthracene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Carbazole	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Fluoranthene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Pyrene	390	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
n-Nitrosodiphenylamine	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Pentachlorophenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
3-Nitroaniline	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
4,6-Dinitro-2-methylphenol	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
1,2-Diphenylhydrazine	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
4-Bromophenyl-phenylether	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Hexachlorobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Di-n-butylphthalate	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Pentachloronitrobenzene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Benzo[a]anthracene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	

CET #: 6120324

Project: Fairfield

Client Sample ID F13

Lab ID: 6120324-12

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Butylbenzylphthalate	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
3,3-Dichlorobenzidine	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
bis(2-Ethylhexyl)phthalate	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Di-n-octylphthalate	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Benzo[b]fluoranthene	490	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Benzo[k]fluoranthene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Benzo[a]pyrene	430	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Indeno[1,2,3-cd]pyrene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Dibenz[a,h]anthracene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
Benzo[g,h,i]perylene	ND	380	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:02	
<i>Surrogate: 2-Fluorophenol</i>	<i>39.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:02</i>	
<i>Surrogate: Phenol-d6</i>	<i>56.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:02</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>58.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:02</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>62.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:02</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>79.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:02</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>80.8 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:02</i>	

CET #: 6120324

Project: Fairfield

Client Sample ID F14

Lab ID: 6120324-13

Total Metals

Analyst: SS

Method: EPA 6010C

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	23	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:35	
Selenium	ND	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:35	
Cadmium	ND	0.59	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:35	
Chromium	18	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:35	
Arsenic	4.2	1.2	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:35	
Barium	58	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:35	
Silver	ND	2.3	1	EPA 3050B	B6L1521	12/15/2016	12/15/2016 19:35	

TCLP Metals

Analyst: ICAPQ\ssob

Method: EPA 6020A-1311

Matrix: Extract

Analyte	Result (mg/L)	RL (mg/L)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Lead	0.034	0.013	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	
Selenium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	
Cadmium	ND	0.0050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	
Chromium	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	
Arsenic	ND	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	
Barium	0.39	0.050	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	
Silver	ND	0.020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	
Mercury	ND	0.0020	1	EPA 3005A	B6L1534	12/15/2016	12/15/2016 16:32	

CET #: 6120324

Project: Fairfield

Client Sample ID F14

Lab ID: 6120324-13

Conn. Extractable TPH

Analyst: MH

Method: CT-ETPH

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
ETPH	980	59	1	EPA 3550C	B6L1433	12/14/2016	12/15/2016 04:56	R
<i>Surrogate: Octacosane</i>	<i>83.4 %</i>	<i>50 - 150</i>			B6L1433	12/14/2016	<i>12/15/2016 04:56</i>	
R C18-C36 unknown								

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
1,3-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
n-Nitroso-di-n-propylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Pyridine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	*F1
n-Nitroso-dimethylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
bis(2-Chloroethyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Aniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2-Chlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
1,4-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Benzyl Alcohol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
1,2-Dichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
bis(2-Chloroisopropyl)ether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Hexachloroethane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2-Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
3+4 Methyl Phenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,4-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Hexachlorobutadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
4-Chloro-3-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Nitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Isophorone	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,4-Dimethylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
bis(2-Chloroethoxy)methane	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	

Client Sample ID F14

Lab ID: 6120324-13

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Benzoic Acid	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
1,2,4-Trichlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,6-Dichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
4-Chloroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
1,2,4,5-Tetrachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2-Methyl Naphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Acenaphthylene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Acenaphthene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Dibenzofuran	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Fluorene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Hexachlorocyclopentadiene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	*F1*C1
2,4,6-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,4,5-Trichlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,4-Dinitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	*C1
4-Nitrophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2-Chloronaphthalene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Dimethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,6-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
4-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,4-Dinitrotoluene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
2,3,4,6-Tetrachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
4-Chlorophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Diethylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Phenanthrene	680	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Anthracene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Carbazole	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Fluoranthene	1700	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Pyrene	1500	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
n-Nitrosodiphenylamine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Pentachlorophenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
3-Nitroaniline	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
4,6-Dinitro-2-methylphenol	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
1,2-Diphenylhydrazine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
4-Bromophenyl-phenylether	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Hexachlorobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Di-n-butylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Pentachloronitrobenzene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Benzo[a]anthracene	870	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	

CET #: 6120324

Project: Fairfield

Client Sample ID F14

Lab ID: 6120324-13

Semivolatile Organics

Analyst: ALM

Method: EPA 8270D

Matrix: Soil

Analyte	Result (ug/kg dry)	RL (ug/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	940	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Butylbenzylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
3,3-Dichlorobenzidine	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
bis(2-Ethylhexyl)phthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Di-n-octylphthalate	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Benzo[b]fluoranthene	1700	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Benzo[k]fluoranthene	620	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Benzo[a]pyrene	1300	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Indeno[1,2,3-cd]pyrene	480	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Dibenz[a,h]anthracene	ND	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
Benzo[g,h,i]perylene	480	350	1	EPA 3545A	B6L1420	12/14/2016	12/16/2016 15:36	
<i>Surrogate: 2-Fluorophenol</i>	<i>52.9 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:36</i>	
<i>Surrogate: Phenol-d6</i>	<i>56.7 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:36</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>62.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:36</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>62.6 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:36</i>	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>73.3 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:36</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>75.0 %</i>	<i>30 - 130</i>			B6L1420	12/14/2016	<i>12/16/2016 15:36</i>	

QUALITY CONTROL SECTION

Batch B6L1420 - EPA 8270D

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6L1420-BLK1)				Prepared: 12/14/2016 Analyzed: 12/14/2016					
Phenol	ND	300							
1,3-Dichlorobenzene	ND	300							
n-Nitroso-di-n-propylamine	ND	300							
Pyridine	ND	300							
n-Nitroso-dimethylamine	ND	300							
bis(2-Chloroethyl)ether	ND	300							
Aniline	ND	300							
2-Chlorophenol	ND	300							
1,4-Dichlorobenzene	ND	300							
Benzyl Alcohol	ND	300							
1,2-Dichlorobenzene	ND	300							
bis(2-Chloroisopropyl)ether	ND	300							
Hexachloroethane	ND	300							
2-Methyl Phenol	ND	300							
3+4 Methyl Phenol	ND	300							
Naphthalene	ND	300							
2-Nitrophenol	ND	300							
2,4-Dichlorophenol	ND	300							
Hexachlorobutadiene	ND	300							
4-Chloro-3-methylphenol	ND	300							
Nitrobenzene	ND	300							
Isophorone	ND	300							
2,4-Dimethylphenol	ND	300							
bis(2-Chloroethoxy)methane	ND	300							
Benzoic Acid	ND	300							
1,2,4-Trichlorobenzene	ND	300							
2,6-Dichlorophenol	ND	300							
4-Chloroaniline	ND	300							
1,2,4,5-Tetrachlorobenzene	ND	300							
2-Methyl Naphthalene	ND	300							
Acenaphthylene	ND	300							
Acenaphthene	ND	300							
Dibenzofuran	ND	300							
Fluorene	ND	300							
Hexachlorocyclopentadiene	ND	300							
2,4,6-Trichlorophenol	ND	300							
2,4,5-Trichlorophenol	ND	300							
2,4-Dinitrophenol	ND	300							
4-Nitrophenol	ND	300							
2-Chloronaphthalene	ND	300							
2-Nitroaniline	ND	300							
Dimethylphthalate	ND	300							
2,6-Dinitrotoluene	ND	300							
4-Nitroaniline	ND	300							
2,4-Dinitrotoluene	ND	300							
2,3,4,6-Tetrachlorophenol	ND	300							
4-Chlorophenyl-phenylether	ND	300							
Diethylphthalate	ND	300							
Phenanthrene	ND	300							

CET #: 6120324

Project: Fairfield

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6L1420-BLK1) - Continued

Prepared: 12/14/2016 Analyzed: 12/14/2016

Anthracene	ND	300
Carbazole	ND	300
Fluoranthene	ND	300
Pyrene	ND	300
n-Nitrosodiphenylamine	ND	300
Pentachlorophenol	ND	300
3-Nitroaniline	ND	300
4,6-Dinitro-2-methylphenol	ND	300
1,2-Diphenylhydrazine	ND	300
4-Bromophenyl-phenylether	ND	300
Hexachlorobenzene	ND	300
Di-n-butylphthalate	ND	300
Pentachloronitrobenzene	ND	300
Benzo[a]anthracene	ND	300
Chrysene	ND	300
Butylbenzylphthalate	ND	300
3,3-Dichlorobenzidine	ND	300
bis(2-Ethylhexyl)phthalate	ND	300
Di-n-octylphthalate	ND	300
Benzo[b]fluoranthene	ND	300
Benzo[k]fluoranthene	ND	300
Benzo[a]pyrene	ND	300
Indeno[1,2,3-cd]pyrene	ND	300
Dibenz[a,h]anthracene	ND	300
Benzo[g,h,i]perylene	ND	300

Surrogate: 2-Fluorophenol

51.5

30 - 130

Surrogate: Phenol-d6

53.5

30 - 130

Surrogate: Nitrobenzene-d5

53.7

30 - 130

Surrogate: 2-Fluorobiphenyl

57.4

30 - 130

Surrogate: 2,4,6-Tribromophenol

69.6

30 - 130

Surrogate: Terphenyl-d14

65.8

30 - 130

LCS (B6L1420-BS1)

Prepared: 12/14/2016 Analyzed: 12/14/2016

Phenol	2380	300	4,000.000	59.4	30 - 130
1,3-Dichlorobenzene	1910	300	4,000.000	47.7	40 - 140
n-Nitroso-di-n-propylamine	2070	300	4,000.000	51.7	40 - 140
Pyridine	1480	300	4,000.000	36.9	40 - 140
n-Nitroso-dimethylamine	1890	300	4,000.000	47.3	40 - 140
bis(2-Chloroethyl)ether	2180	300	4,000.000	54.5	40 - 140
Aniline	1670	300	4,000.000	41.9	40 - 140
2-Chlorophenol	2250	300	4,000.000	56.3	30 - 130
1,4-Dichlorobenzene	1950	300	4,000.000	48.7	40 - 140
Benzyl Alcohol	1950	300	4,000.000	48.7	30 - 130
1,2-Dichlorobenzene	2030	300	4,000.000	50.8	40 - 140
bis(2-Chloroisopropyl)ether	2010	300	4,000.000	50.1	40 - 140
Hexachloroethane	1850	300	4,000.000	46.2	40 - 140
2-Methyl Phenol	2480	300	4,000.000	62.0	30 - 130
3+4 Methyl Phenol	2350	300	4,000.000	58.8	30 - 130
Naphthalene	2020	300	4,000.000	50.5	40 - 140
2-Nitrophenol	2360	300	4,000.000	59.0	30 - 130
2,4-Dichlorophenol	2250	300	4,000.000	56.3	30 - 130
Hexachlorobutadiene	1730	300	4,000.000	43.2	40 - 140
4-Chloro-3-methylphenol	2280	300	4,000.000	56.9	30 - 130

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Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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LCS (B6L1420-BS1) - Continued

Prepared: 12/14/2016 Analyzed: 12/14/2016

Nitrobenzene	2160	300	4,000.000		54.1	40 - 140			
Isophorone	1930	300	4,000.000		48.3	40 - 140			
2,4-Dimethylphenol	2220	300	4,000.000		55.4	30 - 130			
bis(2-Chloroethoxy)methane	2240	300	4,000.000		56.0	40 - 140			
Benzoic Acid	1930	300	4,000.000		48.2	30 - 130			
1,2,4-Trichlorobenzene	1930	300	4,000.000		48.3	40 - 140			
2,6-Dichlorophenol	2170	300	4,000.000		54.2	30 - 130			
4-Chloroaniline	1760	300	4,000.000		43.9	40 - 140			
1,2,4,5-Tetrachlorobenzene	2010	300	4,000.000		50.3	40 - 140			
2-Methyl Naphthalene	2130	300	4,000.000		53.1	40 - 140			
Acenaphthylene	2110	300	4,000.000		52.7	40 - 140			
Acenaphthene	2130	300	4,000.000		53.3	40 - 140			
Dibenzofuran	2280	300	4,000.000		56.9	40 - 140			
Fluorene	2180	300	4,000.000		54.4	40 - 140			
Hexachlorocyclopentadiene	1260	300	4,000.000		31.4	40 - 140			L
2,4,6-Trichlorophenol	2410	300	4,000.000		60.1	30 - 130			
2,4,5-Trichlorophenol	2660	300	4,000.000		66.5	30 - 130			
2,4-Dinitrophenol	1990	300	4,000.000		49.7	30 - 130			
4-Nitrophenol	2070	300	4,000.000		51.9	30 - 130			
2-Chloronaphthalene	2200	300	4,000.000		54.9	40 - 140			
2-Nitroaniline	3140	300	4,000.000		78.6	40 - 140			
Dimethylphthalate	2410	300	4,000.000		60.3	40 - 140			
2,6-Dinitrotoluene	2800	300	4,000.000		69.9	40 - 140			
4-Nitroaniline	3670	300	4,000.000		91.6	40 - 140			
2,4-Dinitrotoluene	2960	300	4,000.000		74.1	40 - 140			
2,3,4,6-Tetrachlorophenol	2420	300	4,000.000		60.4	30 - 130			
4-Chlorophenyl-phenylether	2090	300	4,000.000		52.2	40 - 140			
Diethylphthalate	2450	300	4,000.000		61.2	40 - 140			
Phenanthrene	2180	300	4,000.000		54.4	40 - 140			
Anthracene	2270	300	4,000.000		56.8	40 - 140			
Carbazole	3570	300	4,000.000		89.2	40 - 140			
Fluoranthene	2210	300	4,000.000		55.3	40 - 140			
Pyrene	2180	300	4,000.000		54.4	40 - 140			
n-Nitrosodiphenylamine	2790	300	4,000.000		69.7	40 - 140			
Pentachlorophenol	2450	300	4,000.000		61.2	30 - 130			
3-Nitroaniline	3280	300	4,000.000		81.9	40 - 140			
4,6-Dinitro-2-methylphenol	2610	300	4,000.000		65.3	30 - 130			
1,2-Diphenylhydrazine	2660	300	4,000.000		66.4	40 - 140			
4-Bromophenyl-phenylether	2190	300	4,000.000		54.8	40 - 140			
Hexachlorobenzene	2200	300	4,000.000		55.0	40 - 140			
Di-n-butylphthalate	2620	300	4,000.000		65.5	40 - 140			
Pentachloronitrobenzene	2280	300	4,000.000		57.1	40 - 140			
Benzo[a]anthracene	2470	300	4,000.000		61.8	40 - 140			
Chrysene	2340	300	4,000.000		58.5	40 - 140			
Butylbenzylphthalate	2510	300	4,000.000		62.8	40 - 140			
3,3-Dichlorobenzidine	2680	300	4,000.000		66.9	40 - 140			
bis(2-Ethylhexyl)phthalate	2340	300	4,000.000		58.6	40 - 140			
Di-n-octylphthalate	2600	300	4,000.000		65.0	40 - 140			
Benzo[b]fluoranthene	3290	300	4,000.000		82.1	40 - 140			
Benzo[k]fluoranthene	3840	300	4,000.000		96.1	40 - 140			
Benzo[a]pyrene	3570	300	4,000.000		89.2	40 - 140			
Indeno[1,2,3-cd]pyrene	4000	300	4,000.000		100	40 - 140			
Dibenz[a,h]anthracene	4480	300	4,000.000		112	40 - 140			

CET # : 6120324

Project: Fairfield

Analyte	Result (ug/kg)	RL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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LCS (B6L1420-BS1) - Continued

Prepared: 12/14/2016 Analyzed: 12/14/2016

Benzo[g,h,i]perylene	3620	300	4,000.000		90.4	40 - 140			
Surrogate: 2-Fluorophenol					57.5	30 - 130			
Surrogate: Phenol-d6					57.7	30 - 130			
Surrogate: Nitrobenzene-d5					60.6	30 - 130			
Surrogate: 2-Fluorobiphenyl					61.5	30 - 130			
Surrogate: 2,4,6-Tribromophenol					74.8	30 - 130			
Surrogate: Terphenyl-d14					63.9	30 - 130			

CET # : 6120324

Project: Fairfield

Batch B6L1433 - CT-ETPH

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6L1433-BLK1)					Prepared: 12/14/2016 Analyzed: 12/14/2016				
ETPH	ND	50							
<i>Surrogate: Octacosane</i>					74.0	50 - 150			
LCS (B6L1433-BS1)					Prepared: 12/14/2016 Analyzed: 12/14/2016				
ETPH	1140	50	1,500.000		75.9	60 - 120			
<i>Surrogate: Octacosane</i>					72.4	50 - 150			

CET # : 6120324

Project: Fairfield

Batch B6L1501 - SM 2540 G

Analyte	Result (%)	RL (%)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Duplicate (B6L1501-DUP1)

Source: 6120324-13

Prepared: 12/15/2016 Analyzed: 12/15/2016

Percent Solids	89	1.0		85			4.27	5	
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Batch B6L1521 - EPA 6010C

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6L1521-BLK1)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	ND	2.0
Selenium	ND	1.0
Cadmium	ND	0.50
Chromium	ND	2.0
Arsenic	ND	1.0
Barium	ND	2.0
Silver	ND	2.0

Blank (B6L1521-BLK2)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	ND	2.0
Selenium	ND	1.0
Cadmium	ND	0.50
Chromium	ND	2.0
Arsenic	ND	1.0
Barium	ND	2.0
Silver	ND	2.0

LCS (B6L1521-BS1)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	24.9	2.0	25.000	99.6	80 - 120
Selenium	50.6	1.0	50.000	101	80 - 120
Cadmium	26.3	0.50	25.000	105	80 - 120
Chromium	25.0	2.0	25.000	100	80 - 120
Arsenic	25.5	1.0	25.000	102	80 - 120
Barium	24.9	2.0	25.000	99.4	80 - 120
Silver	4.83	2.0	5.000	96.5	80 - 120

LCS (B6L1521-BS2)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	25.4	2.0	25.000	101	80 - 120
Selenium	51.4	1.0	50.000	103	80 - 120
Cadmium	27.0	0.50	25.000	108	80 - 120
Chromium	25.4	2.0	25.000	102	80 - 120
Arsenic	26.1	1.0	25.000	104	80 - 120
Barium	24.9	2.0	25.000	99.5	80 - 120
Silver	4.96	2.0	5.000	99.2	80 - 120

CET # : 6120324

Project: Fairfield

Batch B6L1524 - EPA 6010C

Analyte	Result (ug/m3)	RL (ug/m3)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6L1524-BLK1)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead

ND

1000

Batch B6L1534 - EPA 6020A

Analyte	Result (mg/L)	RL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6L1534-BLK1)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	ND	0.013							
Selenium	ND	0.050							
Cadmium	ND	0.0050							
Chromium	ND	0.050							
Arsenic	ND	0.050							
Barium	ND	0.050							
Silver	ND	0.020							
Mercury	ND	0.0020							

LCS (B6L1534-BS1)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	0.183	0.013	0.200		91.4	80 - 120			
Selenium	0.454	0.050	0.400		114	80 - 120			
Cadmium	0.197	0.0050	0.200		98.4	80 - 120			
Chromium	0.183	0.050	0.200		91.6	80 - 120			
Arsenic	0.217	0.050	0.200		108	80 - 120			
Barium	0.180	0.050	0.200		90.0	80 - 120			
Silver	0.0893	0.020	0.100		89.3	80 - 120			
Mercury	0.00508	0.0020	0.005		102	80 - 120			

Duplicate (B6L1534-DUP1)

Source: 6120324-13

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	0.0331	0.013		0.0340			2.55	20	
Selenium	ND	0.050		ND				20	
Cadmium	ND	0.0050		ND				20	
Chromium	ND	0.050		ND				20	
Arsenic	ND	0.050		ND				20	
Barium	0.375	0.050		0.388			3.53	20	
Silver	ND	0.020		ND				20	
Mercury	ND	0.0020		ND				20	

Matrix Spike (B6L1534-MS1)

Source: 6120324-13

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	0.219	0.013	0.200	0.0340	92.5	75 - 125			
Selenium	0.460	0.050	0.400	ND	115	75 - 125			
Cadmium	0.186	0.0050	0.200	ND	93.2	75 - 125			
Chromium	0.164	0.050	0.200	ND	82.1	75 - 125			
Arsenic	0.221	0.050	0.200	ND	111	75 - 125			
Barium	0.547	0.050	0.200	0.388	79.4	75 - 125			
Silver	0.0776	0.020	0.100	ND	77.6	75 - 125			
Mercury	0.00533	0.0020	0.005	ND	107	75 - 125			

Matrix Spike Dup (B6L1534-MSD1)

Source: 6120324-13

Prepared: 12/15/2016 Analyzed: 12/15/2016

Lead	0.219	0.013	0.200	0.0340	92.7	75 - 125	0.169	20	
Selenium	0.461	0.050	0.400	ND	115	75 - 125	0.246	20	
Cadmium	0.187	0.0050	0.200	ND	93.6	75 - 125	0.395	20	
Chromium	0.165	0.050	0.200	ND	82.6	75 - 125	0.628	20	
Arsenic	0.221	0.050	0.200	ND	111	75 - 125	0.0202	20	
Barium	0.562	0.050	0.200	0.388	87.1	75 - 125	2.80	20	
Silver	0.0774	0.020	0.100	ND	77.4	75 - 125	0.369	20	
Mercury	0.00543	0.0020	0.005	ND	109	75 - 125	1.98	20	

CET # : 6120324

Project: Fairfield

Batch B6L1542 - EPA 7471B

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Blank (B6L1542-BLK1)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Mercury ND 0.20

LCS (B6L1542-BS1)

Prepared: 12/15/2016 Analyzed: 12/15/2016

Mercury 2.27 0.20 2.500 90.8 80 - 120

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
- +/- The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.



80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Osprey Environmental

Project Location: Fairfield

Project Number:

Laboratory Sample ID(s):

6120324-01 thru 6120324-14

Sample Date(s):

12/14/2016

List RCP Methods Used:

CET #: 6120324

CT-ETPH, EPA 1311, EPA 6010C, EPA 6020A, EPA 7471B, EPA 8270D

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☒ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☒ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☐ Yes ☒ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☒ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☒ No
5b	b) Were these reporting limits met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☒ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☒ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature:

Position: Laboratory Director

Printed Name: David Ditta

Date: 12/16/2016

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

3- Samples were received at a temperature of 8.0 degrees Celsius with evidence of cooling.

4- See Exceptions Report Below

6- The client requested a subset of the RCP metals list.

4- Exceptions Report

Analyte	QC Type	Exception	Result	RPD	Recovery	Batch/Sequence
					(%)	Sample ID
Hexachlorocyclopentadiene	LCS	Low	1260		31.4	B6L1420
Pyridine	LCS	Low	1480		36.9	B6L1420
2-Nitroaniline	CC	High	64800		130	S6L1516
3-Nitroaniline	CC	High	75900		152	S6L1516
Carbazole	CC	High	69700		139	S6L1516
Hexachlorocyclopentadiene	CC	Low	26000		52.1	S6L1516
2,4-Dinitrophenol	CC	Low	37900		75.8	S6L1611
Hexachlorocyclopentadiene	CC	Low	39000		78.1	S6L1611

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B6L1433		6120324-01	F1	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-02	F2	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-03	F3	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-04	F4	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-05	F5	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-06	F6	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-07	F8	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-08	F9	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-09	F10	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-10	F11	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-11	F12	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-12	F13	CT-ETPH	Soil	12/14/2016
B6L1433		6120324-13	F14	CT-ETPH	Soil	12/14/2016
B6L1510		6120324-01	F1	EPA 1311	Soil	12/14/2016
B6L1510		6120324-02	F2	EPA 1311	Soil	12/14/2016
B6L1510		6120324-03	F3	EPA 1311	Soil	12/14/2016
B6L1510		6120324-04	F4	EPA 1311	Soil	12/14/2016
B6L1510		6120324-05	F5	EPA 1311	Soil	12/14/2016
B6L1510		6120324-06	F6	EPA 1311	Soil	12/14/2016
B6L1510		6120324-07	F8	EPA 1311	Soil	12/14/2016
B6L1510		6120324-08	F9	EPA 1311	Soil	12/14/2016
B6L1510		6120324-09	F10	EPA 1311	Soil	12/14/2016
B6L1510		6120324-10	F11	EPA 1311	Soil	12/14/2016
B6L1510		6120324-11	F12	EPA 1311	Soil	12/14/2016
B6L1510		6120324-12	F13	EPA 1311	Soil	12/14/2016
B6L1510		6120324-13	F14	EPA 1311	Soil	12/14/2016
B6L1521	S6L1513	6120324-01	F1	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-02	F2	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-03	F3	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-04	F4	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-05	F5	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-06	F6	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-07	F8	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-08	F9	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-09	F10	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-10	F11	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-11	F12	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-12	F13	EPA 6010C	Soil	12/14/2016
B6L1521	S6L1513	6120324-13	F14	EPA 6010C	Soil	12/14/2016
B6L1524	S6L1513	6120324-14	Fair	EPA 6010C	Wipe	12/14/2016
B6L1534	S6L1512	6120324-01	F1	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-02	F2	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-03	F3	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-04	F4	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-05	F5	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-06	F6	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-07	F8	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-08	F9	EPA 6020A	Soil	12/14/2016

B6L1534	S6L1512	6120324-09	F10	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-10	F11	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-11	F12	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-12	F13	EPA 6020A	Soil	12/14/2016
B6L1534	S6L1512	6120324-13	F14	EPA 6020A	Soil	12/14/2016
B6L1542		6120324-01	F1	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-02	F2	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-03	F3	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-04	F4	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-05	F5	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-06	F6	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-07	F8	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-08	F9	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-09	F10	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-10	F11	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-11	F12	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-12	F13	EPA 7471B	Soil	12/14/2016
B6L1542		6120324-13	F14	EPA 7471B	Soil	12/14/2016
B6L1420	S6L1516	6120324-01	F1	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-02	F2	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-03	F3	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-04	F4	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-05	F5	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-06	F6	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-07	F8	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-08	F9	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1516	6120324-09	F10	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1611	6120324-09RE1	F10	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1611	6120324-10	F11	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1611	6120324-11	F12	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1611	6120324-12	F13	EPA 8270D	Soil	12/14/2016
B6L1420	S6L1611	6120324-13	F14	EPA 8270D	Soil	12/14/2016

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>CT-ETPH in Soil</i>	
ETPH	CT
<i>EPA 6010C in Soil</i>	
Lead	CT,NY
Selenium	CT,NY
Cadmium	CT,NY
Chromium	CT,NY
Arsenic	CT,NY
Barium	CT,NY
Silver	CT,NY
<i>EPA 6020A in Water</i>	
Lead	CT,NY
Selenium	CT,NY
Cadmium	CT,NY
Chromium	CT,NY
Arsenic	CT,NY
Barium	CT,NY
Silver	CT,NY
Mercury	CT
<i>EPA 7471B in Soil</i>	
Mercury	CT,NY
<i>EPA 8270D in Soil</i>	
Phenol	CT,NY
1,3-Dichlorobenzene	CT,NY
n-Nitroso-di-n-propylamine	CT,NY
Pyridine	CT,NY
n-Nitroso-dimethylamine	CT,NY
bis(2-Chloroethyl)ether	CT,NY
Aniline	CT,NY
2-Chlorophenol	CT,NY
1,4-Dichlorobenzene	CT,NY
Benzyl Alcohol	CT,NY
1,2-Dichlorobenzene	CT,NY
bis(2-Chloroisopropyl)ether	CT,NY
Hexachloroethane	CT,NY
2-Methyl Phenol	CT,NY
3+4 Methyl Phenol	CT,NY
Naphthalene	CT,NY
2-Nitrophenol	CT,NY
2,4-Dichlorophenol	CT,NY
Hexachlorobutadiene	CT,NY
4-Chloro-3-methylphenol	CT,NY
Nitrobenzene	CT,NY
Isophorone	CT,NY
2,4-Dimethylphenol	CT,NY
bis(2-Chloroethoxy)methane	CT,NY
Benzoic Acid	CT,NY
1,2,4-Trichlorobenzene	CT,NY
2,6-Dichlorophenol	CT,NY

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 8270D in Soil</i>	
4-Chloroaniline	CT,NY
1,2,4,5-Tetrachlorobenzene	CT,NY
2-Methyl Naphthalene	CT,NY
Acenaphthylene	CT,NY
Acenaphthene	CT,NY
Dibenzofuran	CT,NY
Fluorene	CT,NY
Hexachlorocyclopentadiene	CT,NY
2,4,6-Trichlorophenol	CT,NY
2,4,5-Trichlorophenol	CT,NY
2,4-Dinitrophenol	CT,NY
4-Nitrophenol	CT,NY
2-Chloronaphthalene	CT,NY
2-Nitroaniline	CT,NY
Dimethylphthalate	CT,NY
2,6-Dinitrotoluene	CT,NY
4-Nitroaniline	CT,NY
2,4-Dinitrotoluene	CT,NY
2,3,4,6-Tetrachlorophenol	CT,NY
4-Chlorophenyl-phenylether	CT,NY
Diethylphthalate	CT,NY
Phenanthrene	CT,NY
Anthracene	CT,NY
Carbazole	CT,NY
Fluoranthene	CT,NY
Pyrene	CT,NY
n-Nitrosodiphenylamine	CT,NY
Pentachlorophenol	CT,NY
3-Nitroaniline	CT,NY
4,6-Dinitro-2-methylphenol	CT,NY
1,2-Diphenylhydrazine	CT
4-Bromophenyl-phenylether	CT,NY
Hexachlorobenzene	CT,NY
Di-n-butylphthalate	CT,NY
Pentachloronitrobenzene	CT,NY
Benzo[a]anthracene	CT,NY
Chrysene	CT,NY
Butylbenzylphthalate	CT,NY
3,3-Dichlorobenzidine	CT,NY
bis(2-Ethylhexyl)phthalate	CT,NY
Di-n-octylphthalate	CT,NY
Benzo[b]fluoranthene	CT,NY
Benzo[k]fluoranthene	CT,NY
Benzo[a]pyrene	CT,NY
Indeno[1,2,3-cd]pyrene	CT,NY
Dibenz[a,h]anthracene	CT,NY
Benzo[g,h,i]perylene	CT,NY

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2018
NY	New York Certification (NELAC)	11982	04/01/2017



COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer

Client:

CET

80 Lupes Drive Stratford, CT 06615		Tel: (203) 377-9984 Fax: (203) 377-9952 e-mail: cetl @ cetlabs.com Bottle Request e-mail: bottleorders@cetlabs.com
Sample ID	Matrix A=Air S=Soil W=Water DW=C-Drinking Water C=Cassette Solid Wipe Other (Specify)	Turnaround Time ** (check one) ☐ Same Day * ☒ Next Day * ☐ 2-3 Days * ☐ Std (5-7 Days)
	Sample Depths (Units)	Collection Date/Time
F1-F6 F8-F14 (TOTAL)	12/17/16 12:00P	
FAR		
PRESERVATIVE (Cl-HCl, N-HNO ₃ , S-H ₂ SO ₄ , Na-NaOH, O-Cool, O-Other)		
CONTAINER TYPE (P-Plastic; G-Glass; V-Vial; O-Other)		
Soil VOCs Only (M=Mech B=Sodium Bisulfate W=Water F=Empty E=Encore)		
RECEIVED BY:	DATE/TIME	RECEIVED BY:
JL Greenberg	12/17/16 1:51P	JL Greenberg
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Client / Reporting Information		
Company Name		
Address		
City	State	Zip
Report To:		
E-mail		
Phone #	Fax #	
Organics		
Metals (check all that apply)		
Additional Analysis		
TOTAL # OF CONT.		
NOTE #		



Client: Mr. Robert Grabarek
Osprey Enviromental
146 East Main St
Clinton, CT 06413

Analytical Report

CET# 6120451

Report Date: December 20, 2016
Project: Fairfield

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York NELAP Accreditation: 11982
Rhode Island Certification: 199

SAMPLE SUMMARY

The sample(s) were received at 8.0°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
F5	6120451-01	Soil	12/14/2016 12:00	12/14/2016
F6	6120451-02	Soil	12/14/2016 12:00	12/14/2016
F8	6120451-03	Soil	12/14/2016 12:00	12/14/2016
F9	6120451-04	Soil	12/14/2016 12:00	12/14/2016
F10	6120451-05	Soil	12/14/2016 12:00	12/14/2016
F11	6120451-06	Soil	12/14/2016 12:00	12/14/2016
F12	6120451-07	Soil	12/14/2016 12:00	12/14/2016
F13	6120451-08	Soil	12/14/2016 12:00	12/14/2016
F14	6120451-09	Soil	12/14/2016 12:00	12/14/2016

Analyte: Percent Solids [SM 2540 G]

Analyst: JF

Matrix: Soil

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6120451-01	F5	58	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-02	F6	56	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-03	F8	90	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-04	F9	87	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-05	F10	83	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-06	F11	87	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-07	F12	80	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-08	F13	80	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	
6120451-09	F14	87	1.0	%	1	B6L1949	12/19/2016	12/20/2016 00:00	

CET # : 6120451

Project: Fairfield

Client Sample ID F5

Lab ID: 6120451-01

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1221	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1232	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1242	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1248	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1254	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1260	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1268	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
PCB-1262	ND	0.35	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:33	
<i>Surrogate: TCMX [1C]</i>	<i>57.2 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:33</i>	
<i>Surrogate: TCMX [2C]</i>	<i>50.3 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:33</i>	
<i>Surrogate: DCB [1C]</i>	<i>59.8 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:33</i>	
<i>Surrogate: DCB [2C]</i>	<i>59.4 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:33</i>	

CET # : 6120451

Project: Fairfield

Client Sample ID F6

Lab ID: 6120451-02

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1221	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1232	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1242	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1248	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1254	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1260	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1268	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
PCB-1262	ND	0.36	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 11:52	
<i>Surrogate: TCMX [1C]</i>	<i>56.6 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:52</i>	
<i>Surrogate: TCMX [2C]</i>	<i>50.0 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:52</i>	
<i>Surrogate: DCB [1C]</i>	<i>55.6 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:52</i>	
<i>Surrogate: DCB [2C]</i>	<i>54.3 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 11:52</i>	

CET # : 6120451

Project: Fairfield

Client Sample ID F8

Lab ID: 6120451-03

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1221	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1232	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1242	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1248	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1254	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1260	0.69	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1268	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
PCB-1262	ND	0.22	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:10	
<i>Surrogate: TCMX [1C]</i>	<i>55.7 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:10</i>	
<i>Surrogate: TCMX [2C]</i>	<i>46.2 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:10</i>	
<i>Surrogate: DCB [1C]</i>	<i>52.0 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:10</i>	
<i>Surrogate: DCB [2C]</i>	<i>51.5 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:10</i>	

CET # : 6120451

Project: Fairfield

Client Sample ID F9

Lab ID: 6120451-04

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1221	ND	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1232	ND	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1242	2.8	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1248	4.1	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1254	2.9	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1260	3.6	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1268	ND	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
PCB-1262	ND	0.44	2	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:21	
<i>Surrogate: TCMX [1C]</i>	<i>70.4 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:21</i>	
<i>Surrogate: TCMX [2C]</i>	<i>77.6 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:21</i>	
<i>Surrogate: DCB [1C]</i>	<i>101 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:21</i>	
<i>Surrogate: DCB [2C]</i>	<i>97.2 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:21</i>	

CET # : 6120451

Project: Fairfield

Client Sample ID F10

Lab ID: 6120451-05

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1221	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1232	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1242	0.33	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1248	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1254	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1260	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1268	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
PCB-1262	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 12:48	
<i>Surrogate: TCMX [1C]</i>	<i>65.3 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:48</i>	
<i>Surrogate: TCMX [2C]</i>	<i>54.9 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:48</i>	
<i>Surrogate: DCB [1C]</i>	<i>61.3 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:48</i>	
<i>Surrogate: DCB [2C]</i>	<i>62.4 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 12:48</i>	

CET # : 6120451

Project: Fairfield

Client Sample ID F11

Lab ID: 6120451-06

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1221	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1232	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1242	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1248	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1254	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1260	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1268	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
PCB-1262	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:06	
Surrogate: TCMX [1C]	61.5 %	30 - 150			B6L1910	12/19/2016	12/20/2016 13:06	
Surrogate: TCMX [2C]	51.3 %	30 - 150			B6L1910	12/19/2016	12/20/2016 13:06	
Surrogate: DCB [1C]	52.6 %	30 - 150			B6L1910	12/19/2016	12/20/2016 13:06	
Surrogate: DCB [2C]	52.4 %	30 - 150			B6L1910	12/19/2016	12/20/2016 13:06	

CET # : 6120451

Project: Fairfield

Client Sample ID F12

Lab ID: 6120451-07

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1221	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1232	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1242	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1248	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1254	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1260	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1268	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
PCB-1262	ND	0.24	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:25	
<i>Surrogate: TCMX [1C]</i>	<i>51.3 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:25</i>	
<i>Surrogate: TCMX [2C]</i>	<i>40.7 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:25</i>	
<i>Surrogate: DCB [1C]</i>	<i>52.1 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:25</i>	
<i>Surrogate: DCB [2C]</i>	<i>49.4 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:25</i>	

CET # : 6120451

Project: Fairfield

Client Sample ID F13

Lab ID: 6120451-08

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1221	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1232	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1242	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1248	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1254	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1260	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1268	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
PCB-1262	ND	0.25	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 13:44	
<i>Surrogate: TCMX [1C]</i>	<i>57.1 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:44</i>	
<i>Surrogate: TCMX [2C]</i>	<i>49.9 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:44</i>	
<i>Surrogate: DCB [1C]</i>	<i>62.6 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:44</i>	
<i>Surrogate: DCB [2C]</i>	<i>61.8 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 13:44</i>	

CET # : 6120451

Project: Fairfield

Client Sample ID F14

Lab ID: 6120451-09

PCBs by ASE

Analyst: JS

Method: EPA 8082A

Matrix: Soil

Analyte	Result (mg/kg dry)	RL (mg/kg dry)	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1221	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1232	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1242	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1248	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1254	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1260	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1268	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
PCB-1262	ND	0.23	1	EPA 3545A	B6L1910	12/19/2016	12/20/2016 14:02	
<i>Surrogate: TCMX [1C]</i>	<i>61.4 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:02</i>	
<i>Surrogate: TCMX [2C]</i>	<i>51.5 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:02</i>	
<i>Surrogate: DCB [1C]</i>	<i>46.3 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:02</i>	
<i>Surrogate: DCB [2C]</i>	<i>48.2 %</i>	<i>30 - 150</i>			B6L1910	12/19/2016	<i>12/20/2016 14:02</i>	

CET # : 6120451

Project: Fairfield

QUALITY CONTROL SECTION

Batch B6L1910 - EPA 8082A

Analyte	Result (mg/kg)	RL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Blank (B6L1910-BLK1)					Prepared: 12/19/2016 Analyzed: 12/20/2016				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
PCB-1262	ND	0.20							
<i>Surrogate: TCMX [1C]</i>					78.7	30 - 150			
<i>Surrogate: TCMX [2C]</i>					71.6	30 - 150			
<i>Surrogate: DCB [1C]</i>					55.9	30 - 150			
<i>Surrogate: DCB [2C]</i>					57.8	30 - 150			
LCS (B6L1910-BS1)					Prepared: 12/19/2016 Analyzed: 12/20/2016				
PCB-1016	0.723	0.20	1.000		72.3	40 - 140			
PCB-1260	0.696	0.20	1.000		69.6	40 - 140			
<i>Surrogate: TCMX [1C]</i>					78.3	30 - 150			
<i>Surrogate: TCMX [2C]</i>					69.5	30 - 150			
<i>Surrogate: DCB [1C]</i>					67.5	30 - 150			
<i>Surrogate: DCB [2C]</i>					69.1	30 - 150			
Duplicate (B6L1910-DUP1)					Source: 6120451-09 Prepared: 12/19/2016 Analyzed: 12/20/2016				
PCB-1016	ND	0.23		ND				30	
PCB-1260	ND	0.23		ND				30	
<i>Surrogate: TCMX [1C]</i>					77.3	30 - 150			
<i>Surrogate: TCMX [2C]</i>					70.0	30 - 150			
<i>Surrogate: DCB [1C]</i>					71.4	30 - 150			
<i>Surrogate: DCB [2C]</i>					68.3	30 - 150			
Matrix Spike (B6L1910-MS1)					Source: 6120451-09 Prepared: 12/19/2016 Analyzed: 12/20/2016				
PCB-1016	0.939	0.23	1.155	ND	81.3	40 - 140			
PCB-1260	0.924	0.23	1.155	ND	80.0	40 - 140			
<i>Surrogate: TCMX [1C]</i>					67.8	30 - 150			
<i>Surrogate: TCMX [2C]</i>					62.1	30 - 150			
<i>Surrogate: DCB [1C]</i>					65.0	30 - 150			
<i>Surrogate: DCB [2C]</i>					61.7	30 - 150			
Matrix Spike Dup (B6L1910-MSD1)					Source: 6120451-09 Prepared: 12/19/2016 Analyzed: 12/20/2016				
PCB-1016	0.737	0.23	1.147	ND	64.2	40 - 140	24.1	50	
PCB-1260	0.739	0.23	1.147	ND	64.4	40 - 140	22.3	50	
<i>Surrogate: TCMX [1C]</i>					57.2	30 - 150			
<i>Surrogate: TCMX [2C]</i>					48.3	30 - 150			
<i>Surrogate: DCB [1C]</i>					54.8	30 - 150			
<i>Surrogate: DCB [2C]</i>					50.7	30 - 150			

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample homogeneity may be a problem.
- + - The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.



80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
email: cet1@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spike.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116
Massachusetts Laboratory Certification M-CT903

New York Certification 11982
Rhode Island Certification 199



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Osprey Environmental

Project Location: Fairfield

Project Number:

Laboratory Sample ID(s):

6120451-01 thru 6120451-09

Sample Date(s):

12/14/2016

List RCP Methods Used:

CET #: 6120451

EPA 8082A

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☒ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☒ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☐ Yes ☒ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☒ Yes ☐ No
5a	a) Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☒ No
5b	b) Were these reporting limits met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☒ Yes ☐ No
7	Are project specific matrix spikes and laboratory duplicates included with this data set?	☒ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature:

Position: Laboratory Director

Printed Name: David Ditta

Date: 12/20/2016

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

RCP Case Narrative

3- Samples were received at a temperature of 8.0 degrees celsius with evidence of cooling.

QC Batch/Sequence Report

Batch	Sequence	CET ID	Sample ID	Specific Method	Matrix	Collection Date
B6L1910	S6L2010	6120451-01	F5	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2010	6120451-02	F6	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2010	6120451-03	F8	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2007	6120451-04	F9	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2010	6120451-05	F10	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2010	6120451-06	F11	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2010	6120451-07	F12	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2010	6120451-08	F13	EPA 8082A	Soil	12/14/2016
B6L1910	S6L2010	6120451-09	F14	EPA 8082A	Soil	12/14/2016



6120451

Fairfield samples

captain1marlowe@gmail.com on behalf of Robert Grabarek <bobg@ospreyee.com>

Mon 12/19/2016 9:44 AM

To: Jacqueline M. Bakos <jbakos4@cetlabs.com>;

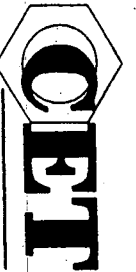
Can you run ACE PCBs for samples F5-F14 for tomorrow. Thanks.

--

Robert Grabarek
Osprey Environmental Engineering
Bobg@ospreyee.com
860 669 8651



6120451



COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

Volatile Soils Only:

Date and Time in Freezer

Client:

CET

Organics

Metals (check all that apply)

Additional Analysis

TOTAL # OF CONT.
NOTE #

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@celabs.com
Bottle Request e-mail: bottleorders@celabs.com

Sample ID

Sample Depths (Units)

Collection Date/Time

Matrix
A-Air
S-Soil
W-Water
DWD-Drinking
Water
C-Cassette
Solid
Wipe
Other
(Specify)

Same Day *

Next Day *

2-3 Days *

Std (5-7 Days)

8260 CT List

8260 Aromatics

8260 Halogens

624

CT ETPH

8270 CT List

8270 PNAs

PCBs

Pesticides

13 Priority Poll

8 RCRA

TOTAL

TCLP

SPLP

Field Filtered

Lab To Filter

Pb/PCB?

F1-F6

F8-F14 (Total 13)

12/17/16 12:00

FAIR

PRESERVATIVE (Cl-HCl, N-HNO₃, S-H₂SO₄, Na-NaOH, C-Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Soil VOCs Only (M-MeOH B-Bisulfate Sodium W-Water F-Empty E-Encore)

RELINQUISHED BY:

DATE/TIME

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

RECEIVED BY:

Client / Reporting Information

Company Name

Address

City

State

Zip

Report to:

E-mail

Phone #

Fax #

Project Information

Project Contact: T. Gennarelli

PO #:

Project:

FAIRFIELD

Project #:

Location:

APY

Collector(s):

T. Gennarelli

QA/QC

MSD

Site Specific (MSMSD) *

RCP Pkg * □ DDW *

Data Report

PDF

EDD - Specify Format

GA

GB

SWP

Other

RSR Reporting Limits (check one)

GA

GB

CT

NY

RI

MA

Laboratory Certification Needed (check one)

GA

GB

CT

NY

RI

MA

Temp Upon Receipt

°C

Evidence of Cooling

Y

N

SHEET

1

OF

1

* Additional charge may apply. ** TAT begins when the samples are received at the Lab and all issues are resolved. TAT for samples received after 3 p.m. will start on the next business day.

REV 06/14