CORNERSTONE EARTH GROUP

Type of Services	**Phase II Soil Quality Evaluation**
Location	**1551 Buena Vista Avenue Alameda, California**
Client	**Trident Partners**
Client Address	**502 Waverly Street, Suite 302 Palo Alto, California 94301**
Project Number	**557-1-2**
Date	**August 17, 2012**

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Type of Services	**Preliminary Phase II Soil Quality Evaluation**
Location	**1551 Buena Vista Avenue** **Alameda, California**

SECTION 1: INTRODUCTION

This report presents the results of the Preliminary Phase II Soil Quality Evaluation performed at 1551 Buena Vista Avenue in Alameda, California (Site) as shown on Figures 1 and 2. This work was performed for Trident Partners in accordance with our June 27, 2012 Agreement (Agreement). Cornerstone Earth Group, Inc. (Cornerstone) understands that Trident Partners intends to purchase the Site for residential redevelopment.

The approximately 7.14-acre site, currently designated as Assessor Parcel No. 72-381-31, is located at the northeast corner of Buena Vista Avenue and Ohlone Street in Alameda, California. The Site currently is occupied by an existing warehouse building and surrounding parking areas.

A conceptual development plan prepared by Frisbee Planning dated January 30, 2012, indicates up to 69 single-family homes are being considered. Appurtenant streets, parking, utilities, landscaping and other improvements necessary for site development are also planned. In addition, the northerly extension of Clement Avenue is also planned along the north side of the Site.

1.1 BACKGROUND

1.1.1 Historical Site Usage

Based on the information obtained during our Phase I ESA (Cornerstone, 2012), the Site was occupied by two dwellings during the late 1800s. Row crops and what appear to be a farm house and associated outbuildings are shown to have occupied the Site on a 1939 aerial photograph. The current on-Site building was constructed by the late 1940s and was used as a canned-goods warehouse, initially by Stokely Foods, Inc. and subsequently by Del Monte. Since approximately 1993, the on-Site building has been occupied by Chipman Moving and Storage. Chipman uses the building for storage and office purposes.

A Corn Products Company (CPC) International tank farm that consisted of more than 50 above-ground storage tanks (ASTs) historically extended partially onto the northeastern portion of the Site. The ASTs appear to have been constructed during the 1950s and 1960s and removed during the late 1990s or early 2000s. The tank farm reportedly was used to store animal fats, various food related oils and syrup.

1.1.2 Railroad Spurs

Several railroad track spurs are present on the northeast portion of the Site. At least two other spurs appear to have been previously located on the southwest side of the Site. Some of the on-Site spurs formerly extended to the southeast onto the adjacent Marina Cove subdivision (former Weyerhaeuser property). Prior to residential development of the former Weyerhaeuser property, soil containing elevated concentrations of total petroleum hydrocarbons as oil (TPHo) and lead, which were detected in soil and ballast along railroad track spurs, was removed from the adjacent property under Alameda County Department of Environmental Health (ACDEH) oversight. As part of the prior work, two soil samples (S-4 and S-5) were collected in 1998 on-Site by others, along railroad spurs located on the Southwest side of the on-Site building. Lead concentrations of 380 and 450 milligram per kilogram (mg/kg, or parts per million), and TPHo concentration of 240 and 350 mg/kg were reported in S-4 and S-5, respectively (Cornerstone, 2012).

The current residential California Human Health Screening Level (CHHSL) for lead in soil is 80 mg/kg (CalEPA, 2010). The Water Board's residential Environmental Screening Level (ESL) for TPHo in soil is 370 mg/kg (Water Board, 2008). CHHSLs and ESLs are discussed further in Section 2.4. Limited additional sampling performed along on-Site railroad spurs by Adanta (2011) did not identify lead above the residential CHHSL (TPHo analyses were not performed). Additional evaluation of soil quality in the area of the on-Site railroad spurs was recommended (Cornerstone, 2012). Based on a subsequent discussion with Mr. Chenben Wang of Encinal Real Estate, Inc. (the Site owner), Mr. Wang reported that soil along the southwest portion of the Site along the former railroad spur, presumably including the area of prior samples S-4 and S-5, had been removed for off-Site disposal.

1.1.3 Undocumented Fill

Undocumented fill appears to be present beneath the Site, likely as a result of the placement of dredged soil and imported fill. The fill presumably also extends beneath the adjacent Marina Cove subdivision (former Weyerhaeuser property), which was approved for residential development by ACDEH (after cleanup of soil apparently not related to undocumented fill). In addition, prior on-Site investigations do not appear to have identified significantly impacted undocumented fill on-Site. However, sampling and analyses of the undocumented fill was recommended (Cornerstone, 2012); evaluation of the fill is discussed below.

1.1.4 Former Diesel UST

A 2,000 gallon diesel underground storage tank (UST) was removed in 1994 from the northeast portion of the Site (Figure 2). Total petroleum hydrocarbons in the diesel range (TPHd) reportedly was detected in ground water from the UST excavation at 26,000 micrograms per liter (ug/L, or parts per billion) and at up to 15,000 ug/L in ground water samples collected from adjacent borings. TPHg was detected in ground water at up to 970 ug/L. Toluene, ethylbenzene and xylenes were detected in ground water at up to 3.3, 3.7 and 26 ug/L, respectively. Benzene reportedly was not detected in any of the ground water samples (SEMCO, 1994 and Geomatrix, 1995).

Prior to removal of the on-Site UST, three soil borings (TA-1, TA-2 and TA-3) reportedly were drilled adjacent to the tank; soil samples were collected from each boring and a ground water sample was collected from TA-2. The UST was subsequently removed in 1994. During

removal, ground water reportedly was encountered at a depth of 6 feet. A ground water grab sample and soil samples from the soil/water interface at each end of the excavation reportedly were collected. Soil and ground water samples also were collected from an adjacent boring (P-15) that was drilled in 1995 (SEMCO, 1994 and Geomatrix, 1995).

Total petroleum hydrocarbons as diesel (TPHd) was detected in ground water from the UST excavation at 26,000 ug/L and at up to 15,000 ug/L in ground water samples collected from adjacent borings. Total petroleum hydrocarbons as gasoline (TPHg) was detected in ground water at up to 970 ug/L. Toluene, ethylbenzene and xylenes were detected in ground water at up to 3.3, 3.7 and 26 ug/L, respectively. Benzene was not detected in the ground water samples.

TPHd was detected in soil samples from the UST excavation at up to 160 mg/kg and at up to 1,100 mg/kg in soil samples collected from adjacent borings. Toluene, ethylbenzene and xylenes were detected in soil samples at up to 0.011, 0.005 and 0.094 mg/kg, respectively. Benzene was not detected in any of the soil samples.

ACDEH issued a case closure letter dated February 6, 1996 indicating that no further action related to the prior UST release is required. The letter stated, however, that if a change in land use is proposed, the owner must promptly notify this agency.

Additional ground water sampling was conducted at the Site in 2011 by Adanta, including the collection of a ground water sample near the former diesel UST. Adanta reported elevated TPH concentrations in ground water; however, subsequent sampling was performed by Bureau Veritas (BV) (2011) that incorporated silica gel clean-up analytical methods to remove polar non-petroleum hydrocarbon compounds. BV concluded that the elevated concentrations of TPH presented in the Adanta report were not validated and should not be considered representative of petroleum hydrocarbon concentrations in ground water at the Site. Based on laboratory analyses of soil samples collected during this investigation from the former diesel UST area, we concur with BV's conclusions that the former diesel UST location does not appear significantly impacted.

1.2 PURPOSE

The purpose of this work was to evaluate soil quality in selected on-Site railroad spur areas, the quality of undocumented fill, and the potential presence of agriculturally applied chemicals and metals in native soil from prior agricultural use. The additional purpose was to evaluate soil and ground water quality in the area of the former diesel UST because of the variability in results of recent sampling performed in the former UST area.

1.3 SCOPE OF WORK

As presented in our Agreement, the scope of work performed included the following:

- Drilling and logging of 13 exploratory borings.
- Collection of soil samples from the exploratory borings for laboratory analyses.
- Preparation of a written report summarizing our findings and recommendations.

The limitations for the Phase II Soil Quality Evaluation are presented in Section 4; the terms and conditions of our Agreement are presented in Appendix A.

SECTION 3: PRELIMINARY SOIL QUALITY EVALUATION

2.1 EXPLORATION PERMIT

Prior to drilling, a subsurface exploration permit was obtained from Alameda County Department of Public Works. A copy of the permit is included in Appendix B.

2.2 SUBSURFACE INVESTIGATION

Subsurface investigation activities were performed on July 24, 2012. Twelve exploratory borings (EB-1 through EB-12) were advanced to a depth of approximately 5 feet using hydraulic drilling equipment. An additional boring (GW-1) was advanced in the approximate location of the former diesel UST to attempt to collect a ground water grab sample. Approximate boring locations are shown on Figure 2.

Borings EB-1, EB-2 and EB-3 were located in the central portion of the Site, with EB-2 and EB-3 located within the warehouse. These boring locations were randomly selected to help evaluate native soil for the presence of organochlorine pesticides (OCPs) and metals potentially associated with prior agricultural use of the Site. Because of apparent fill observed in borings EB-1 and EB-2, samples of the fill were collected from these borings for laboratory analyses, as discussed below.

Borings EB-4 through EB-12 were selected in apparent former railroad spur areas, based on our on-Site observations and review of historical maps and aerial photographs for the Phase I ESA (Cornerstone, 2012).

Soil sampling protocol and boring logs are presented in Appendix B.

2.2.1 Subsurface Materials

The surface in paved areas consisted of approximately ½ foot of concrete pavement or floor slab underlain by approximately ½ to 1 ½ foot of baserock. Fill consisting of sandy clay with gravel was observed to approximate depths of 2 ½ to 4 feet in all exploratory borings except EB-3, EB-10, EB-11 and EB-12. Apparent native silty sand to clay was observed beneath the fill or from the ground surface in the exploratory borings to the maximum depth explored of approximately 15 feet. Railroad ballast was not observed in exploratory borings advanced in the former railroad spur areas.

A sufficient amount of ground water was not encountered in exploratory boring GW-1 to collect a ground water grab sample.

2.3 SOIL SAMPLE COLLECTION AND LABORATORY ANALYSES

Soil samples from exploratory borings were collected continuously in 5-foot intervals and were screened for volatile compounds using a MiniRAE 3000 Organic Vapor Meter (OVM). The soil was screened by drilling a small diameter hole in the acetate liner extending approximately ½ inch into the soil core. The OVM probe tip was then inserted into the created void space to

record an OVM reading. OVM readings are listed on the boring logs in Appendix B and generally ranged from less than 1 part per million (ppm) to 17 ppm.

To evaluate soil quality, one to two soil samples were collected from each boring for laboratory analyses based on the thickness of apparent fill observed. In addition, a minor apparent petroleum odor was noted on soil samples collected between depths of approximately 1 ½ to 3 feet from borings EB-1, EB-2 and EB-3. Soil samples were selected from these three borings from this interval to help evaluate the source of the apparent odor.

In addition, soil samples collected from exploratory boring GW-1 at depths of approximately 6 to 6 ½ feet and 11 to 11 ½ feet were selected for laboratory analyses; as noted above, a sufficient amount of ground water was not encountered in this boring to collect a ground water grab sample.

Soil samples were collected in acetate liners and were taped, capped, and labeled with a unique identification number. Core-N-1 capsules (in triplicate) were used to sample approximately 5 grams of undisturbed soil per capsule for VOC analysis.

To evaluate soil quality along the railroad spur, the quality of fill observed and underlying native soil, 16 selected soil samples were analyzed for 17 California Assessment Manual (CAM) metals (EPA Test Method 6010B/7471A), TPHd and TPHmo (EPA Test Method 8015), OCPs (EPA Test Method 8081) and PCBs (EPA Test Method 8082). To help evaluate the quality of the fill, five selected soil samples were additionally analyzed for total petroleum hydrocarbons in the gasoline range (TPHg) plus volatile organic compounds (VOCs) (EPA Test Method 8260).

Two soil samples collected from boring GW-1 were analyzed for TPHd and TPHmo (EPA Test Method 8015) and TPHg plus VOCs (EPA Test Method 8260).

In addition, three soil samples collected from borings EB-1, EB-2 and EB-3 were additionally analyzed for polynuclear aromatic hydrocarbons (PAHs) (EPA Test Method 8270SIM) to help evaluate the source of the minor apparent petroleum odor noted in these borings between depths of approximately 1 ½ to 3 feet.

A silica gel cleanup was performed for the diesel and oil analyses to remove naturally occurring organic compounds from the sample that can be detected, causing results to be artificially elevated.

2.4 DISCUSSION OF RESULTS

Analytical results are summarized in Tables 1 and 2 in the Data Tables section of this report. The laboratory analytical reports are presented in Appendix C. The results of the soil samples were compared to California Human Health Screening Levels (CHHSLs) established by the California Environmental Protection Agency (CalEPA, 2010). For detected chemicals for which CHHSLs have not been established, Environmental Screening Levels (ESLs) established by the Water Board (Water Board, 2008) were used for comparison. The metal results were also compared to typical background metal concentrations in California soils (Bradford, 1996).

CHHSLs and ESLs are used to screen properties for potential human health concerns where releases of chemicals to soil have occurred. Under most circumstances, the presence of a chemical in soil below the corresponding CHHSL or ESL can be assumed not to pose a significant risk to human health. A chemical exceeding the CHHSL or ESL does not indicate

that adverse impacts to human health are occurring or will occur but suggests that further evaluation of potential health concerns is warranted.
Laboratory analyses of 16 soil samples detected concentrations of metals that appeared consistent with typical background levels and were below residential screening levels with the exception of 110 mg/kg lead detected in the soil sample collected from boring EB-1 at a depth of approximately 3 to 3 ½ feet. The residential CHHSL for lead is 80 mg/kg.

Laboratory analyses did not detect TPHg, VOCs, OCPs or PCBs.

TPHd was detected in 9 of 18 samples analyzed at concentrations ranging from 1.1 mg/kg to 15 mg/kg. The residential ESL for TPHd is 83 mg/kg. TPHmo was detected in 1 of 18 soil samples at 62 mg/kg. The residential ESL for TPHmo is 370 mg/kg.

Several PAHs were detected in soil samples EB-1 (2 ½ to 3 feet), EB-2 (1 ½ to 2 feet) and EB-3 (1 ½ to 2 feet). PAHs detected were Anthracene (0.0064 mg/kg maximum; residential ESL = 2.8 mg/kg), Benzo[a]anthracene (0.021 mg/kg maximum; residential ESL = 0.38 mg/kg), Benzo[a]pyrene (0.034 mg/kg maximum; residential ESL = 0.038 mg/kg), Benzo[b]fluoranthene (0.040 mg/kg maximum; residential ESL = 0.38 mg/kg), Benzo[g,h,i]perylene (0.028 mg/kg maximum; residential ESL = 27 mg/kg), Chrysene (0.013 mg/kg maximum; residential ESL = 23 mg/kg), Fluoranthene (0.035 mg/kg maximum; residential ESL = 23 mg/kg), Ideno[1,2,3-c,d]pyrene (0.021 mg/kg maximum; residential ESL = 0.62 mg/kg), Napthalene (0.015 mg/kg maximum; residential ESL = 1.3 mg/kg), Phenanthrene (0.018 mg/kg maximum; residential ESL = 11 mg/kg) and pyrene (0.038 mg/kg maximum; residential ESL = 85 mg/kg). In addition, the concentrations of Benzo[a]pyrene detected were below the residential CHHSL (0.038 mg/kg); CHHSLs have not been prepared for the other PAHs detected.

SECTION 3: CONCLUSIONS AND RECOMMENDATIONS

3.1 GENERAL SOIL QUALITY

Based on laboratory analyses of soil samples collected during this investigation, soil at the locations sampled does not appear to be significantly impacted with the exception of lead detected in boring EB-1. We recommend the removal and appropriate off-Site disposal of soil at EB-1 exceeding the residential ESL prior to purchasing the property. Verification soil samples should be collected and analyzed to document removal of the soil. The current property owner could request regulatory agency oversight prior to conducting removal activities, or could perform removal activities and then request regulatory agency review of the final completion report.

A minor petroleum odor was noted in soil samples collected from borings EB-1, EB-2 and EB-3 between depths of approximately 1 ½ to 3 feet. No VOCs, TPHg, TPHd or TPMmo were detected in these soil samples, with the exception of 3.3 mg/kg TPHd detected in sample EB-3 (the residential ESL for TPHd is 83 mg/kg). Laboratory analyses of soil samples collected from the soil detected several PAHs at concentrations below residential ESLs and the residential CHHSL for benzo[a]pyrene (CHHSLs have not been established for the other PAHs detected). Based on the analytical results, the soil sampled appears appropriate for on-Site use. During grading, soil that has a noticeable odor but does not exceed residential screening levels should not be placed beneath residential building pads or yards; removal of such soil or placement beneath roadways or similar areas is recommended.

As noted in Section 1.1.2, lead and TPHmo were reportedly detected above residential screening levels in two soil samples collected in 1998 from the railroad spur located to the southwest of the warehouse. The property owner reported that the soil along the railroad spur has been removed for off-Site disposal. Laboratory analyses of three soil samples collected during this investigation from the former railroad spur area along the southwest side of the Site appear to support the property owner's reported soil removal.

3.2 FORMER DIESEL UST AREA

A sufficient amount of ground water was not encountered to allow collection of a ground water grab sample near the former diesel UST (boring GW-1). Laboratory analyses of soil samples collected from depths of approximately 6 feet and 11 feet did not detect TPHg, TPHmo or VOCs. TPHd was detected at 4.5 mg/kg in the soil sample collected from a depth of approximately 11 feet.

As discussed in Section 1.1.4, ground water sampling was conducted at the Site in 2011 by Adanta, including the collection of a ground water sample near the former diesel UST. Adanta reported elevated TPH concentrations in ground water; however, subsequent sampling was performed by BV (2011) that incorporated silica gel clean-up analytical methods to remove polar non-petroleum hydrocarbon compounds. BV concluded that the elevated concentrations of TPH presented in the Adanta report were not validated and should not be considered representative of petroleum hydrocarbon concentrations in ground water at the Site. Based on laboratory analyses of soil samples collected during this investigation from the former diesel UST area, we concur with BV's conclusions that the former diesel UST location does not appear significantly impacted.

ACDEH issued a case closure letter dated February 6, 1996 indicating that no further action related to the prior UST release is required. The letter stated, however, that if a change in land use is proposed, the owner must promptly notify this agency. We recommend notifying ACDEH of the planned residential development of the Site and discussing these results with ACDEH staff to evaluate whether additional investigation and/or mitigation will be required.

3.3 SOIL MANAGEMENT PLAN

Based on the long commercial history of the Site, buried structures, debris, or pockets of impacted soil may be encountered during Site development activities; these materials may require special handling and disposal. To limit construction delays, we recommend that a site management plan (SMP) be developed to establish management practices for handling these materials/structures, if encountered.

SECTION 4: LIMITATIONS

This report, an instrument of professional service, was prepared for the sole use of Trident Partners and may not be reproduced or distributed without written authorization from Cornerstone.

Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

SECTION 5: REFERENCES

Adanta, Inc. July 12, 2011. *Phase II Environmental Site Assessment Soil and Groundwater Sampling, Encinal Terminals, 1501-1521, 1523 and 1551 Buena Vista Avenue, Alameda, California.*

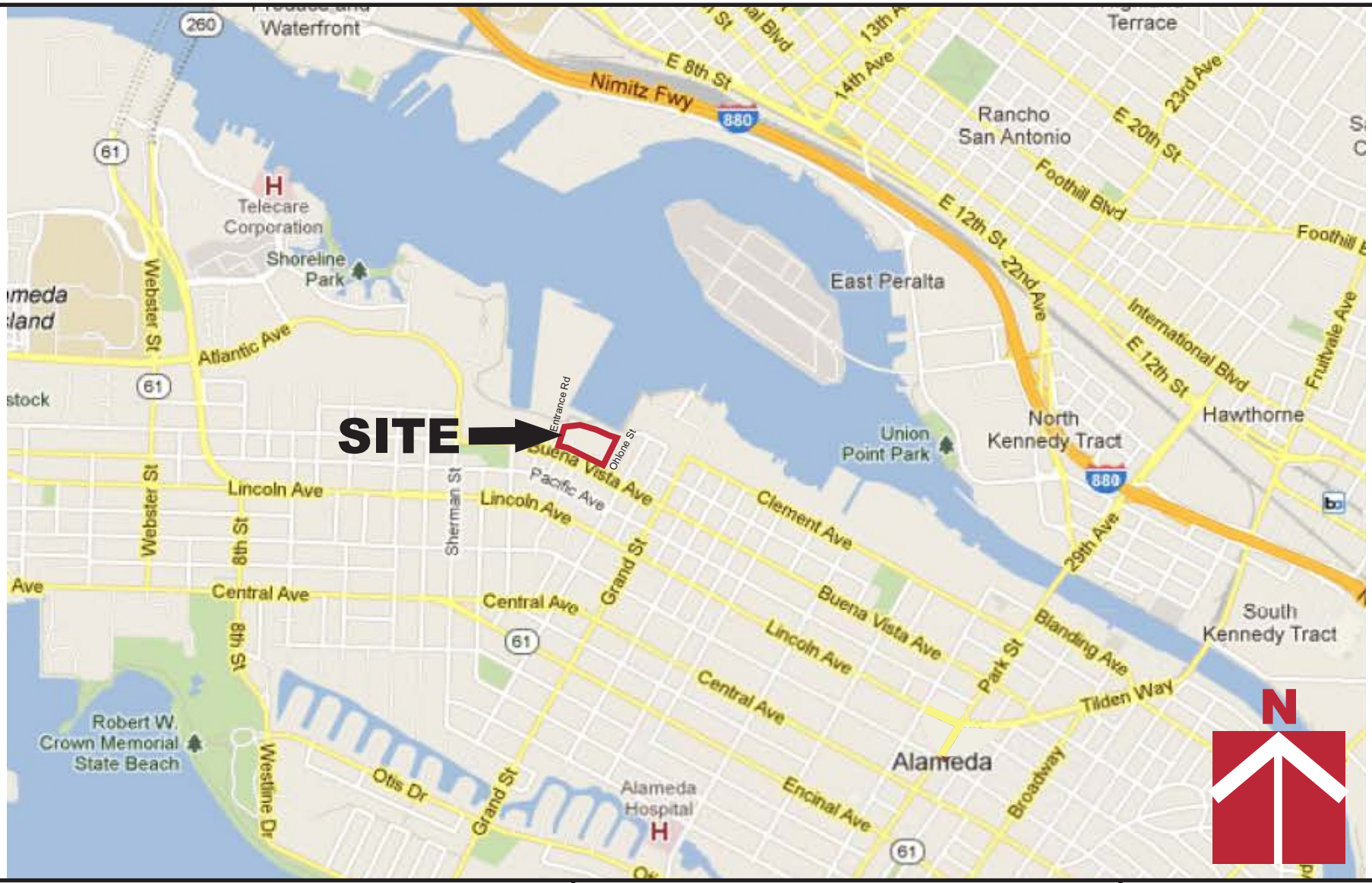
Bureau Veritas. August 22, 2011. *Monitoring Well Installation and Groundwater Sampling Report,* 1501-1521, 1523, and 1551 Buena Vista Avenue, Alameda, California.

California Regional Water Quality Control Board (Water Board). May 2008. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater

CalEPA. September 2010. *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties, updated September 2010.*

Geomatrix. May 1, 1995. *Soil and Groundwater Investigation, Former Fuel Tank Areas, Encinal Terminals, 1521 Buena Vista Avenue, Alameda, California.*

Semco. May 11, 1994. *Tank Removal Activity Report, 1521 Buena Vista Avenue, Alameda, California.*



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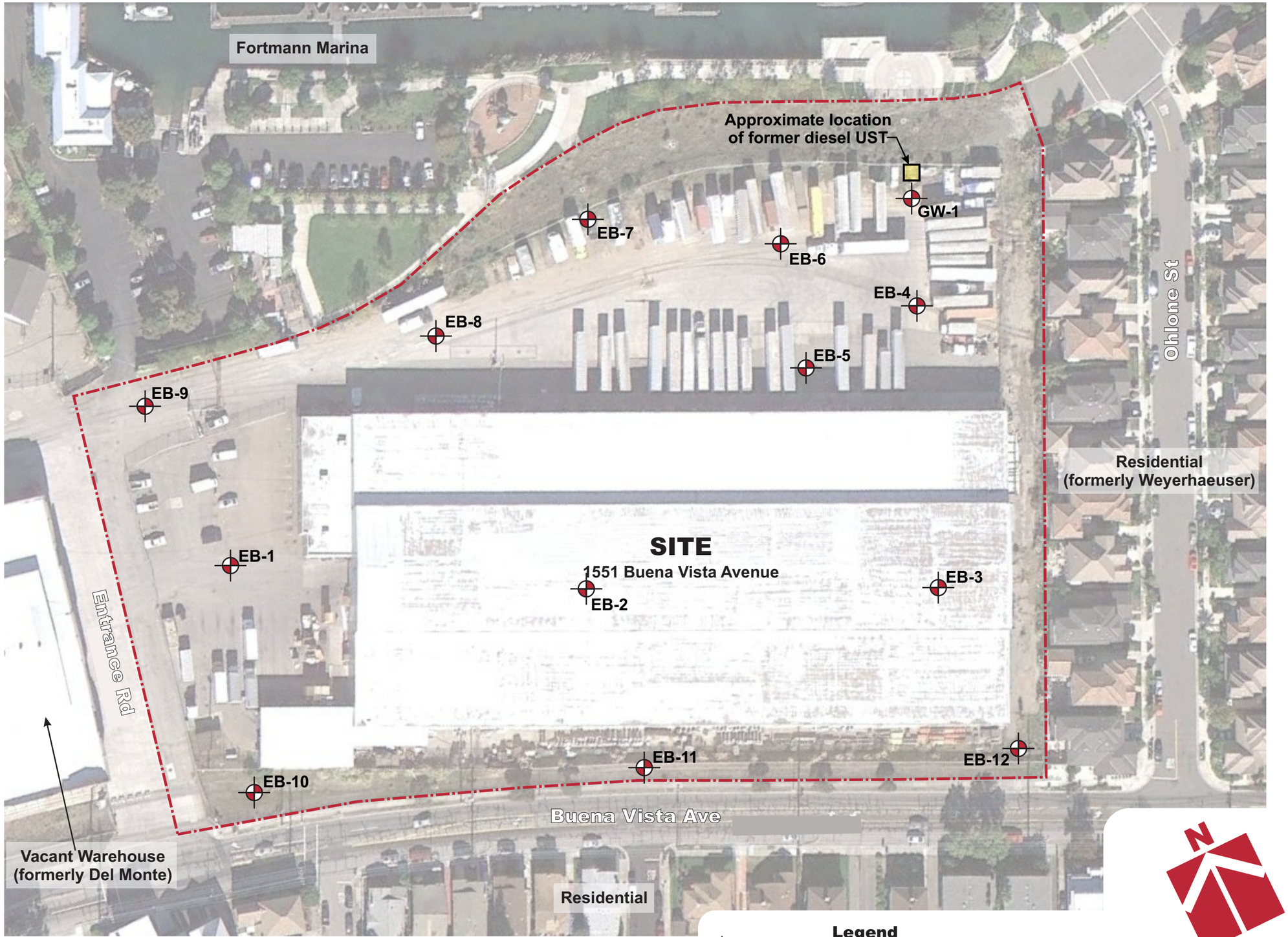
Vicinity Map

Marina Cove Phase 1 ESA
1551 Buena Vista Avenue
Alameda, CA

Project Number	557-1-2
Figure Number	Figure 1
Date	June 2012
Drawn By	RRN



Base by Google Earth, dated 10/29/2011

Project Number 557-1-2

Figure Number Figure 2

Date June 2012

Drawn By RRN

Site Plan

Marina Cove
1551 Buena Vista Avenue
Alameda, CA

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Table 1. Analytical Results of Selected Soil Samples - Metals
(Concentrations in mg/kg)

Sample Location	Date	Approximate Depth (feet)	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Vanadium	Zinc
EB-1	7/24/2012	2.5-3	<3.7	340	7.5	2.1	20	37	0.092	7.5	11	20
EB-1	7/24/2012	3-3.5	<3.9	110	30	3.9	13	**110**	0.084	16	22	78
EB-2	7/24/2012	1.5-2	<3.9	69	5.4	7.0	13	6.8	0.23	4.6	39	67
EB-2	7/24/2012	3-3.5	<3.8	94	25	3.9	11	30	0.14	14	19	35
EB-3	7/24/2012	1.5-2	<3.7	76	27	3.5	11	28	0.23	14	19	38
EB-4	7/24/2012	2-2.5	5.6	110	15	9.6	27	8.5	0.087	16	39	52
EB-4	7/24/2012	3-3.5	<3.9	88	32	4.5	11	22	0.078	20	22	34
EB-5	7/24/2012	3.5-4	<3.7	120	27	3.7	8.0	26	0.071	15	19	48
EB-6	7/24/2012	3-3.5	<3.9	70	30	4.3	9.5	18	0.086	17	20	26
EB-7	7/24/2012	2-2.5	4.2	39	40	11	41	12	0.098	30	33	48
EB-7	7/24/2012	4-4.5	<3.8	40	24	3.2	6.1	3.5	0.011	15	19	13
EB-8	7/24/2012	3-3.5	7.2	130	29	9.5	27	20	0.061	36	29	110
EB-9	7/24/2012	4-4.5	<3.9	30	28	3.2	7.2	6.5	0.055	21	19	15
EB-10	7/24/2012	2.5-3	<3.7	92	30	3.4	11	72	0.17	15	21	47
EB-11	7/24/2012	2.5-3	<3.7	50	28	3.3	6.3	11	0.014	12	18	14
EB-12	7/24/2012	1.5-2	<3.7	36	28	2.0	6.0	5.9	0.019	10	19	10
GW-1	7/24/2012	6-6.5	--	--	--	--	--	--	--	--	--	--
GW-1	7/24/2012	11-11.5	--	--	--	--	--	--	--	--	--	--
Typical Background Concentration[1]			0.6 to 11.0	133 to 1,400	23 to 1,579	2.7 to 46.9	9.1 to 96.4	12.4 to 97.1	0.1 to 0.90	9 to 509	39 to 288	88 to 236
Residential Soil CHHSL[2]			11 [3]	5,200	NE	660	3,000	80	18	1,600	530	23,000

1 Bradford, et.al. March 1996. Background Concentrations of Trace and Major Elements in California Soils.
2 California Human Health Screening Level (CHHSL) - Cal/EPA - September 2010
3 Duverge, Dylan Jacques. December 2011. Establishing Background Arsenic in the Soil of the Urbanized San Francisco Bay Region
< Not detected at or above laboratory reporting limit

Table 2. Analytical Results of Selected Soil Samples - Petroleum Hydrocarbons, Organochlorine Pesticides, PCBs, VOCs and PAHs

(Concentrations in mg/kg)

									PAHs											
Sample Location	Date	Approximate Depth (feet)	TPH Gasoline	TPH Diesel	TPH Motor Oil	Organochlorine Pesticides	PCBs	VOCs	Anthracene	Benzo[a] anthracene	Benzo[a]pyrene	Benzo[b] fluoranthene	Benzo[g,h,i] perylene	Benzl[k] fluoranthene	Chrysene	Fluoranthene	Ideno[1,2,3-cd] pyrene	Napthalene	Phenanthrene	Pyrene
EB-1	7/24/2012	2.5-3	<0.32	<1	<50	ND	<0.049	ND	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.006	<0.005	<0.005	<0.005	0.0063
EB-1	7/24/2012	3-3.5	---	<1	<50	ND	<0.050	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-2	7/24/2012	1.5-2	<0.29	<1	<50	ND	<0.049	ND	0.0049	0.021	0.034	0.040	0.028	0.013	0.025	0.035	0.021	0.015	0.018	0.038
EB-2	7/24/2012	3-3.5	---	<0.99	<49	ND	<0.049	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-3	7/24/2012	1.5-2	---	3.3	<50	ND	<0.050	---	0.0064	0.020	0.030	0.032	0.023	0.013	0.023	0.033	0.019	0.0068	0.017	0.034
EB-4	7/24/2012	2-2.5	<0.26	1.3	<50	ND	<0.049	ND	---	---	---	---	---	---	---	---	---	---	---	---
EB-4	7/24/2012	3-3.5	---	1.2	<50	ND	<0.050	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-5	7/24/2012	3.5-4	---	<0.99	<50	ND	<0.050	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-6	7/24/2012	3-3.5	---	1.1	<49	ND	<0.050	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-7	7/24/2012	2-2.5	<0.30	15	62	ND	<0.049	ND	---	---	---	---	---	---	---	---	---	---	---	---
EB-7	7/24/2012	4-4.5	---	1.1	<50	ND	<0.050	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-8	7/24/2012	3-3.5	---	3.1	<49	ND	<0.049													
EB-9	7/24/2012	4-4.5	<0.34	<0.99	<50	ND	<0.049	ND	---	---	---	---	---	---	---	---	---	---	---	---
EB-10	7/24/2012	2.5-3	---	2.5	<50	ND	<0.048	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-11	7/24/2012	2.5-3	---	<0.99	<49	ND	<0.049	---	---	---	---	---	---	---	---	---	---	---	---	---
EB-12	7/24/2012	1.5-2	---	<0.98	<50	ND	<0.049	---	---	---	---	---	---	---	---	---	---	---	---	---
GW-1	7/24/2012	6-6.5	<0.19	<0.99	<49	---	---	ND	---	---	---	---	---	---	---	---	---	---	---	---
GW-1	7/24/2012	11-11.5	<0.26	4.5	<49	---	---	ND	---	---	---	---	---	---	---	---	---	---	---	---
Residential Soil ESL[1]			83	83	370	various	various	various	3	0.38	0.038	0.38	27	0.38	23	40	0.62	1.3	11	85
Residential Soil CHHSL[2]			NE	NE	NE	various	various	various	NE	NE	0.038	NE	NE	NE	NE	NE	NE	NE	NE	NE

1 Environmental Screening Level (ESL), California Regional Water Quality Control Board - San Francisco Bay Region. May 2008.
2 California Human Health Screening Level (CHHSL) - Cal/EPA - September 2010
< Not detected at or above laboratory reporting limit
--- Sample not tested
ND Not detected at or above laboratory reporting limits (variable limits)

CORNERSTONE EARTH GROUP

APPENDIX A – TERMS AND CONDITIONS

CORNERSTONE EARTH GROUP, INC.
TERMS AND CONDITIONS

1. Agreement

1.1 Cornerstone Earth Group, Inc.'s ("Cornerstone") services are defined by and limited to (a) those services (the "Work") described in the attached proposal, which is incorporated herein by this reference, and (b) these Terms and Conditions of Agreement ("Terms and Conditions"). Together, the proposal and Terms and Conditions form the "Agreement." This Agreement represents the entire agreement between the Client and Cornerstone (collectively, the "Parties") and supersedes all prior negotiations, representations, or agreements, either written or oral. The Agreement can only be amended by a written instrument signed by both the Client and Cornerstone. In the event that the Client authorizes the Work by means of a purchase order or other writing ("Confirmation"), it is expressly agreed that these Terms and Conditions shall apply, and any terms, conditions or provisions appearing in the Confirmation are void and inapplicable except to the extent the Confirmation authorizes the Work and binds the Client to this Agreement.

1.2. Failure to immediately enforce any provision in this Agreement shall not constitute a waiver of the right to enforce that provision or any other provision. No waiver by the Parties of a breach of any term or covenant contained in this Agreement, whether by conduct or otherwise, in any one or more instances shall be deemed to be or construed as a further or continuing waiver of any such breach or as a waiver of a breach of any other term or covenant in this Agreement.

2. Scope of Services

2.1 Cornerstone will serve the Client by providing professional counsel and technical advice based on information furnished by the Client. The Client will make available to Cornerstone all known information regarding existing and proposed conditions of the site, and will immediately transmit any new information that becomes available or any change in plans. The Client and Cornerstone agree that Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for any claims, damages, costs, or losses arising from or in any way related to conditions not actually encountered during the course of Cornerstone's Work and Cornerstone shall not have any liability or responsibility for losses resulting from inaccurate or incomplete information supplied by the Client, and the Client agrees to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against claims, damages, costs or losses arising therefrom. Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for failing to discover any condition the discovery of which would reasonably require the performance of services not authorized by the Client.

3. Terms of Payment

3.1 The Client's obligation to pay for the Work is in no way dependent upon the Client's ability to obtain financing. The Client's obligation to pay for the Work is in no way dependent upon the Client's successful completion of the Client's project. No provision of this Agreement shall be construed to constitute a "Pay-When-Paid" clause or a "Pay-If-Paid" clause.

3.2 Payment for the Work shall be due and payable upon receipt of Cornerstone's invoice. To be recognized, any dispute over charges must be claimed in writing within thirty (30) calendar days of the billing date. Any dispute over an invoice amount shall not affect the Client's obligation to pay invoice amounts not in dispute. Amounts unpaid thirty (30) calendar days after the issue date of Cornerstone's invoice shall be assessed a service charge of 1 percent per month on balances outstanding.

3.3 Timely payment is a substantial condition of the Client's performance under this Agreement. Cornerstone may at its option withhold delivery of reports or other work product or suspend performance of the Work pending receipt of payments for all past due invoices and Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no liability to the Client for delay or damage caused because of such withholding or suspension. In the event that Cornerstone must take legal action to enforce this Agreement for payment for the Work performed and Cornerstone prevails, Cornerstone will be reimbursed by the Client for all expenses, including but not limited to reasonable attorney's fees and litigation costs.

4. Standard of Care

4.1 While performing the Work under this Agreement, Cornerstone shall exercise the degree of care and skill ordinarily exercised under similar circumstances by members of the environmental and geotechnical engineering consulting professions, as applicable, performing the kind of services to be performed hereunder and practicing in the same or similar locality at the same period of time.

4.2 Except for the express promise set forth in Subsection 4.1 herein, Cornerstone neither makes, nor offers, nor shall Cornerstone be liable to the Client for any express or implied warranties with respect to the performance of the Work.

5. Force Majeure

5.1 Cornerstone will diligently proceed with its services and will complete the Work in a timely manner, but it is expressly agreed to and understood by the Client that Cornerstone shall not be held responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time of the execution of the Agreement between the parties.

5.2 Except for the obligation to pay for the Work performed and expenses incurred, neither Cornerstone nor the Client shall be liable for its failure to perform hereunder, in whole or in part, due to contingencies beyond its reasonable control, included, but not limited to, strikes or other concerted acts of workmen not in Cornerstone's employ, whether direct or indirect, riots, war, acts of terrorism, fire, floods, storms, washouts, acts of God or the public enemy, explosions, accidents, epidemics, breakdowns, injunctions, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any governmental body or any instrumentality thereof, whether now existing or hereafter created.

6. Effect of Delay or Impediment to Work

6.1 If any event occurs which causes or may cause Cornerstone: (a) to be impeded in its performance of the Services; or (b) to be delayed in the completion of the Work within the time provided in the attached proposal and/or in an applicable Change Order due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5 herein, Cornerstone shall notify the Client in writing within ten (10) business days of the date on which Cornerstone becomes aware of such event.

6.2 The Client shall notify Cornerstone in writing of the Client's agreement or disagreement with Cornerstone's claim of an impediment or delay to performance within five (5) business days after receipt of Cornerstone's notice under Subsection 6.1. If the Client agrees with Cornerstone's claim, the time for performance of such requirement may be extended as mutually agreed in writing by the parties as provided in Subsection 1.1. If the Client disputes Cornerstone's assertion of an impediment or delay, such dispute shall be resolved pursuant to Section 17.

6.3 Impediments or delays to performance, addressed pursuant to this Section, shall not (a) constitute a breach hereunder; (b) give rise to any special right to terminate this Agreement; or (c) give rise to a claim by the Client for damages or other relief, if and to the extent that such impediment or delay is due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5.

7. Right of Entry

7.1 Unless otherwise agreed in writing, the Client shall furnish and/or secure right of entry to the Site described in the proposal for Cornerstone personnel and equipment in order for Cornerstone to perform the Work. The Client shall waive any claim against Cornerstone, its officers, directors, employees, agents and/or subcontractors and agree to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any claims arising from entry onto the Site which is the subject of the Work.

7.2 The Parties acknowledge and agree that although Cornerstone will take reasonable precautions to minimize damage to property, including landscapes, hardscapes, crops and underground utilities, any and all damages, losses or expenses which could result from damage to such property due to Cornerstone's performance of the Work under this Agreement shall be the sole and exclusive responsibility of the Client provided that such damages, losses or expenses are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein. The Client shall indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any damages, losses or expenses including, without limitation, attorney's fees, sustained or incurred by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claims arising out of any damage to subsurface utilities due to Cornerstone's performance of the Work under this Agreement, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

8. Monitoring of Construction

8.1 The Client acknowledges and understands that unanticipated or changed conditions may be encountered during construction. There is a substantial risk to the Client and to Cornerstone if Cornerstone is not engaged to provide complete services, including but not limited to, construction observation services. Such risks include the increased likelihood of misinterpretation of Cornerstone's findings and conclusions and error in implementing recommendations by Cornerstone. If Client fails to retain Cornerstone to provide complete services, the Client agrees, notwithstanding any other provisions of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless Cornerstone, its officers, partners, employees and Cornerstones from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the Work or arising out of implementing or interpreting Cornerstone's work product except when the Claim arises from the sole negligence of Cornerstone or where the Claim arises from the willful, wanton or reckless conduct of Cornerstone.

8.2 Cornerstone shall not be required to make exhaustive or continuous on-site observations to check the quality or quantity of the Work and shall not be responsible for any contractor's failure to carry out the work in accordance with the contract documents.

8.3 Cornerstone shall not be responsible for the acts or omissions of any contractor or subcontractor or any of the contractors' or subcontractors' agents or employees or other persons performing any work on the Project.

9. Changed Conditions

9.1 If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to Cornerstone are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, Cornerstone may call for renegotiation of appropriate portions of this Agreement. Cornerstone shall notify the Client of the changed conditions necessitating renegotiation, and Cornerstone and the Client shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the termination provision hereof.

10. Jobsite Safety

10.1 Neither the professional activities of Cornerstone nor the presence of Cornerstone or its employees, subconsultants and subcontractors shall relieve the Client or the Client's General Contractor of its obligations, duties and responsibilities, including, but not limited to, health and safety programs. Cornerstone and its personnel have no authority to exercise any control over the site or any construction contractor or its employees in connection with their work or any health or safety programs or procedures. The Client acknowledges and agrees that Cornerstone shall not be responsible for jobsite safety.

11. Hazardous Materials and Environmental Contamination

11.1 The Client hereby warrants that if it knows or has any reason to assume or suspect that hazardous or toxic substances, or any other type of environmental hazard, contamination or pollution may exist at the Site, the Client will immediately inform Cornerstone to the best of the Client's knowledge of such hazardous or toxic substances, environmental hazard, contamination or pollution's type, quantity and location.

11.2 Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no title to, ownership of, or legal responsibility and/or liability for any and all contamination at the Site, including, but not limited to, the groundwater thereunder. "Contamination at the Site" includes but is not limited to any hazardous or toxic substance, or any other type of environmental hazard, contamination or pollution present at or under the Site, including, but not limited to the ground water thereunder, which is not brought onto the Site by Cornerstone, its officers, directors, employees, agents and/or subcontractors.

11.3 Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may constitute a changed condition mandating renegotiation and/or termination of this Agreement. Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may make it necessary for Cornerstone to take immediate measures to protect the public health, safety and the environment. The Client agrees that Cornerstone may take any or all measures that in Cornerstone's professional opinion are justified to preserve and protect the health and safety of Cornerstone's personnel, the public and the environment, and the Client agrees to compensate Cornerstone for the cost of such services.

11.4 The Client agrees to indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all damages, losses or expenses, including, but not limited to, reasonable attorney's fees and legal costs connected therewith, liabilities, penalties and fines sustained by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claim with respect to and arising out of any and all Contamination at the Site, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

11.5 Subsurface sampling may result in unavoidable contamination of certain subsurface areas, as when a probe or boring is advanced or drilled through a contaminated area into a clean soil or water-bearing zone. Because of the risks posed by such work, and because subsurface sampling is often a necessary part of Cornerstone's Work, the Client hereby agrees to waive all claims against Cornerstone, its officers, directors, employees, agents and/or subcontractors with respect to and arising out of any and all subsurface sampling, including but not limited to claims relating to cross-contamination occurring because of such subsurface sampling, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

12. Disposal of Samples and Drill Cuttings

12.1 Unless mutually agreed in writing by the Parties as provided in Subsection 1.1 herein, Cornerstone shall hold samples collected during the performance of the Work no longer than thirty (30) calendar days after their date of collection. Drill cuttings will be left on-Site. In the event that soil, rock, water, drill cuttings and/or other samples or materials are contaminated or are suspected to contain hazardous materials or other toxic substances hazardous or detrimental to public health, safety or the environment as defined by federal, state or local law, Cornerstone will, after completion of testing, notify the Client of the same in order for the Client to arrange for the disposal of the samples and/or materials. The Client recognizes and agrees that Cornerstone at no time assumes title to said samples and/or materials, and that the Client is responsible for the disposal of such samples and/or materials. The Client agrees to pay all costs associated with any storage, transport and/or disposal of samples and/or materials, and to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all claims arising out of or in any way related to the storage, transport and/or disposal of asbestos, hazardous or toxic substances, and/or pollutants, including but not limited to any samples and/or materials.

13. Use and Ownership of Documents

13.1 All reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and instruments prepared by Cornerstone as instruments of service shall remain the property of Cornerstone. Cornerstone shall retain all common law, statutory and other reserved rights, including copyright thereto. In the event the Client, the Client's contractors or subcontractors, or anyone for whom the Client is legally liable makes or permits to be made any changes to reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents prepared by Cornerstone without obtaining Cornerstone's prior written consent, the Client shall assume full responsibility for the results of such changes. Therefore, the Client agrees to waive any claim against Cornerstone and to release Cornerstone from any liability arising directly or indirectly from such changes. In addition, the Client agrees, to the

fullest extent permitted by law, to indemnify and hold harmless Cornerstone from any damages, liabilities or costs, including reasonable attorney's fees and costs of defense, arising from such changes.

The Client agrees that all reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and other services furnished to the Client or its agents and/or employees by Cornerstone, which are not paid for, shall be immediately returned upon demand and may not be used by the Client for any purpose. Any reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinions provided by Cornerstone to the Client as part of the Work are provided for the sole and exclusive use of the Client for specific application to the Site detailed in this Agreement. Any third party use of any drafts, reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinion of Cornerstone is the sole responsibility of the Client.

14. Insurance

14.1 Cornerstone, its officers, directors, employees and agents have and shall maintain during the term of this Agreement insurance in the following types: (a) Worker's Compensation Insurance; (b) Employer's Liability Insurance; (c) Commercial General Liability Insurance (GLI); and (d) Professional Liability Insurance.

14.2 Cornerstone shall, at the Client's request, provide the Client with a certificate of insurance or other satisfactory evidence that such insurance has been obtained and are maintained in force through the term of this Agreement. Any additional insurance policy or increase in the coverage of existing insurance required by the Client shall constitute an additional expense under this Agreement, and the Client shall reimburse Cornerstone for any additional premiums and costs incurred by Cornerstone in connection with obtaining such additional insurance.

15. Prevailing Wage Obligations

15.1 The Client shall notify Cornerstone in writing if the Work contemplated by this Agreement constitutes a "public work" under any and all federal, state and/or local prevailing wage laws, and/or living wage laws, including but not limited to the Davis-Bacon Act and the provisions of California Labor Code §§ 1720 *et seq.* In addition, the Client shall notify Cornerstone if Cornerstone is obligated by statute, any public contracting authority and/or a developer to pay prevailing wages and benefits and/or any predetermined wages or benefits (collectively, "prevailing wage obligations"). In the event that Cornerstone must adhere to federal, state and/or local prevailing wage obligations for the Work performed, the Client shall provide Cornerstone with any and all prevailing wage determinations applicable to the Work to be performed under this Agreement. Any prevailing wage obligations might affect the payment terms contemplated by this Agreement and thus constitute a changed condition mandating renegotiation and/or termination of this Agreement. The Client understands and agrees that Cornerstone will rely on the representations made by the Client with regard to prevailing wage obligations and the Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from Cornerstone's reliance upon the Client's representations regarding prevailing wage obligations.

16. Limitations—THIS CLAUSE LIMITS CORNERSTONE'S LIABILITY

16.1 Cornerstone shall not be responsible for the validity or accuracy of data collected by others or for interpretations made by others.

16.2 Cornerstone's relationship with the Client under this Agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate Cornerstone, its officers, directors, employees, agents and/or subcontractors as employees, agents, joint ventures or partners of the Client. Cornerstone shall have no authority to bind, commit or obligate the Client in any manner and shall not hold itself out to third parties as being capable of doing so.

16.3 The Client and Cornerstone have discussed the risks and rewards associated with this project, as well as Cornerstone's fee for services. After negotiation, the Client and Cornerstone have expressly agreed to allocate certain of the risks so that, to the fullest extent permitted by law, the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third-parties is limited to $50,000 or the amount of Cornerstone's fee, whichever is greater, for any and all injuries, damages, claims, losses, expenses, or claim expenses (including attorney's fees) arising out of this Agreement from any cause or causes. Such causes include but are not limited to Cornerstone's negligence, errors, omissions, strict liability, breach of contract or breach of warranty. In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable in contract, tort, strict liability, warranty or otherwise, for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power.

16.4 Notwithstanding any other provision of this Agreement , the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third parties, including attorney's fees awarded pursuant to this Agreement, for claims, damages or losses arising out of the treatment, transport, storage, discharge, dispersal or release of hazardous materials, shall be limited to $50,000 or the amount of Cornerstone's fee, whichever is greater and regardless of the legal theory under which liability is imposed.

16.5 For an additional 5% of Cornerstone's total fee or $500, whichever is greater, Cornerstone will raise the limitation of liability up to the amount that actually would be paid by Cornerstone's insurance carriers if Client and Cornerstone initial below:

LIMITATION INCREASE: THE LIMITATION OF LIABILITY IS INCREASED TO THE ACTUAL AMOUNT PAID BY CORNERSTONE'S INSURANCE CARRIERS IN EXCHANGE FOR AN ADDITIONAL FEE OF 5% OF THE TOTAL SERVICE CHARGE OR $500, WHICHEVER IS GREATER.

_____	_____	_____	_____
Client's Initial	Date	Cornerstone's Initial	Date

16.6 The Client shall indemnify, defend and hold harmless Cornerstone and its officers, directors, employees, agents and subcontractors from any and all damages, losses, or expenses, included but not limited to reasonable legal expenses and attorney's fees connected therewith, sustained by Cornerstone, its officers, directors, employees, agents and subcontractors as a result of any and all claims, demands, suits, causes of action, proceedings, judgments and liabilities for property damage, statutory penalty and/or personal injury with respect to and arising out of the Client's negligent acts, omissions or material breach of this Agreement. In the event a claim is the result of joint negligent acts or omissions of the Client and Cornerstone, the Client's duty of indemnification shall be in proportion to its respective allocable share of the joint negligence.

16.7 Client acknowledges and agrees that in no event shall any action or proceeding be brought against Cornerstone or proceeding be brought against Cornerstone by Client or its assignees for any claim or cause of action arising from or in any way related to the Work or this Agreement unless such action or proceeding is commenced within three (3) years from the Date of Completion of Work provided by Cornerstone under this Agreement. The Date of Completion shall be the date of the final invoice for the Work performed under this Agreement.

16.8 If Client requests that Cornerstone's work product be relied upon by a third party, including, but not limited to a lender, Client agrees to provide the third party with a copy of these terms and conditions, and Client agrees to require said third party to agree to limit Cornerstone's total liability to Client and any third party as described in paragraph 16.4 and Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from third party claims, damages, costs and losses arising our of or in any way related to Work.

17. Disputing Cornerstone's Performance

17.1 Except as provided in Section 6 and Subsection 17.2 herein, if Cornerstone shall breach any provision herein, the Client shall notify Cornerstone within five (5) business days of the Client's knowledge of such breach. Except as provided in Subsections 17.3 herein, upon receipt of the Client's notice, Cornerstone shall have the option to take such corrective measures, if any, to remedy the breach, and shall notify the Client within five (5) business days after receipt of the

Client's notification of the corrective measures Cornerstone shall take and the estimated time period within which the corrective measures shall be taken. In no event shall Cornerstone be liable to the Client for any damages without being given a reasonable opportunity to remedy its breach as provided herein.

17.2 The Client shall make no claim for professional negligence unless the Client has first provided Cornerstone with a written certification executed by an independent Consultant currently practicing in the same discipline and locality as Cornerstone and licensed in the State of California. This certification shall (a) contain the name and license number of the certifier; (b) specify the acts or omissions that the certifier contends are not in conformance with the standard care for a Cornerstone performing professional services under similar circumstances; and (c) state in detail the basis for the certifier's opinion that such acts or omissions do not conform to the standard of care. This certificate shall be provided to Cornerstone no less than thirty (30) calendar days prior to the presentation of any claim or the institution of any mediation, arbitration or judicial proceeding.

17.3 Cornerstone agrees that upon receipt of written notice from the Client pursuant to Subsection 17.2 herein it will implement necessary corrections to the Work performed by Cornerstone that fails to conform to the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, as mutually agreed in writing by the Parties as provided in Subsection 1.1. herein, if such written notice is received within one (1) year of the performance of the Work failing to conform to Subsection 4.1. If Cornerstone has been paid by the Client for such Work, Cornerstone shall perform the corrections at its own expense. If Cornerstone has not been paid by the Client for such Work, and the Work is subsequently corrected to conform with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, the Client shall pay Cornerstone in accordance with Section 3 herein.

17.4 In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power, or any other incidental, special, indirect or consequential damages of any kind or nature whatsoever resulting from Cornerstone's performance or failure to perform the Work in accordance with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1.

18. Termination

18.1 Cornerstone shall have the right to terminate this Agreement ten (10) business days after written notice is sent to the Client if (a) the Client fails to pay any of Cornerstone's undisputed invoices within sixty (60) days from the date of the invoice; or (b) Cornerstone's attached proposal and/or the Work was based upon misinformation, whether by the Client or a third party, or upon information not fully disclosed to Cornerstone, whether by the Client or a third party.

18.2 Except as provided for in Section 6, and after compliance with Section 17, the Client shall have the right to terminate this Agreement ten (10) business days after written notice is sent to Cornerstone if Cornerstone fails to comply in any material respect with any of the material provisions herein and subsequently fails to notify the Client pursuant to Subsections 17.1 and 17.3 of the corrective measures Cornerstone intends to take.

18.3 The termination of this Agreement by Cornerstone under Subsection 18.1 herein, or by the Client under Subsection 18.2 herein, shall not relieve the Client of its obligations to pay Cornerstone for any of the Work performed and expenses incurred as of the date of termination, and shall not constitute a waiver by Cornerstone or the Client of any cause of action for breach of this Agreement or any provision herein.

19. Miscellaneous Provisions.

19.1 "Indemnity" Defined. The term "indemnify" shall mean indemnify, defend and hold harmless from and against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and all legal costs incurred on appeal, and all interest thereon, accruing or resulting to any and all persons, firms, or any other legal entities, on account of any damages or losses to property or persons, including death or economic losses, arising out of the item, matter, action or inaction specified in the specific provision.

19.2 Choice of Counsel. In any circumstance whereby Cornerstone is entitled to indemnification by the Client, Cornerstone shall have the right to select counsel of its choosing.

19.3 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Parties and their successors and assigns as provided herein. The Client shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of Cornerstone. Cornerstone shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of the Client. The Client hereby consents to the subcontracting of those portions of the Work as the attached proposal herein indicates are or will be subcontracted. Notwithstanding the above, Cornerstone shall have the right to assign monies due hereunder for the Work performed and expenses incurred.

19.4 Third Party Beneficiaries. The Parties agree that this Agreement is not intended by either Cornerstone or the Client to give any benefits, rights, privileges, actions or remedies to any person or entity, partnership, firm or corporation as a third party beneficiary or otherwise under any theory of law, that is not a signatory to this Agreement.

19.5 Survival. In order that the Parties may fully exercise their rights and perform their obligations arising from the performance of this Agreement, any provisions of this Agreement that are necessary to ensure such exercise or performance shall survive the termination of this Agreement.

19.6 Severability. If any part, term or provision of this Agreement shall be held illegal, unenforceable or in conflict with any federal, state or local law having jurisdiction over this Agreement, the validity of the remaining parts, terms or provisions of this Agreement shall not be affected thereby.

19.7 Choice of Law and Venue. This Agreement shall be governed by California law. The venue for any legal action brought pursuant to this Agreement shall be located within the County of Santa Clara, State of California.

19.8 Publicity. Unless otherwise mutually agreed in writing by the parties as provided in Subsection 1.1, Cornerstone may use and publish the Client's name and a general description of Cornerstone's services with respect to the Work in describing Cornerstone's experience and qualifications to other clients or prospective clients.

19.9 Signatories. Each undersigned representative of the Parties to this Agreement certifies that he or she is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind such Party to this document.

19.10 Corporate Protection. It is intended by the parties to this Agreement that Cornerstone's services in connection with the Work shall not subject Cornerstone's individual employees, officers or directors to any personal legal exposure for the risks associated with this Project. Therefore, and notwithstanding anything to the contrary herein, the Client agrees that as the Client's sole and exclusive remedy, any claim, demand or suit shall be directed and/or asserted only against Cornerstone, a California Corporation, and not against any of Cornerstone's individual employees, officers or directors.

19.11 Code Compliance. Cornerstone shall exercise usual and customary professional care in its efforts to comply with applicable laws, codes and regulations as of the date of this Agreement.

19.12 Quotation. Unless stated in writing, this quotation shall not remain in effect after thirty (30) days of the Proposal date.

19.13 Contractors State License. Cornerstone maintains a General Engineering A license (No. 905816) with a Hazardous Substances Removal and Remedial Actions Certification with the State of California, which are regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, P.O. Box 26000, Sacramento, California 95826.

CORNERSTONE EARTH GROUP

APPENDIX B – DRILLING PERMIT AND EXPLORATORY BORING LOGS

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 07/11/2012 By jamesy

Permit Numbers: W2012-0487
Permits Valid from 07/24/2012 to 07/24/2012

Application Id:	1341510152159	**City of Project Site:**	Alameda
Site Location:	1551 Buena Vista Avenue, Alameda, CA		
Project Start Date:	07/24/2012	**Completion Date:**	07/24/2012
Assigned Inspector:	Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org		
Applicant:	Cornerstone Earth Group - Randall Bleichner 1270 Springbook Rd #101, Walnut Creek, CA 94597	**Phone:**	925-988-9500
Property Owner:	Enincal Real Estate, Inc. 1551 Buena Vista Avenue, Alameda, CA 94501	**Phone:**	--
Client:	Trident Partners 502 Waverly Street, Suite 302, Palo Alto, CA 94301	**Phone:**	--
Contact:	Randall Bleichner	**Phone:** **Cell:**	-- 510-393-4657

	Total Due:	$265.00
Receipt Number: WR2012-0209	**Total Amount Paid:**	$265.00
Payer Name : Peter M. Langtry	Paid By: MC	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 13 Boreholes
Driller: Vannucci Technologies - Lic #: 814760 - Method: DP **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2012-0487	07/11/2012	10/22/2012	13	2.00 in.	10.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled,

properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

7. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

8. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

BORING NUMBER EB-1

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff to loose, moist, dark gray, brick fragments							
	2.5					x	80	17.1	Slight organic odor	
						x		14.4		
			Silty Sand (SM) dense, moist, dark gray, fine sand			x		17		
	5.0		Bottom of Boring at 5.0 feet.					17		
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-2

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff, moist, dark gray to light brown, angular gravel, brick fragments			x		9		
	2.5		**Silty Sand (SM)** dense, moist, dark gray			x	80	7.8 3.3	Slight organic odor	
	5.0		Bottom of Boring at 5.0 feet.			x		3.5 4		
	7.5									
	10.0									
	12.5									
	15.0									

CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 8/10/12 11:49 - P:\DRAFTING\GINT FILES\557-1-2 1551 BUENA VISTA AVE GE.GPJ

BORING NUMBER EB-3

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, moist, dark gray to light gray			x	80	1.1 1.5 1.3	Slight organic odor	
	2.5									
	5.0		Bottom of Boring at 5.0 feet.			x		1.5 1.5		
	7.5									
	10.0									
	12.5									
	15.0									

CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 8/10/12 11:49 - P:\DRAFTING\GINT FILES\557-1-2 1551 BUENA VISTA AVE GE.GPJ

BORING NUMBER EB-4

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** Stiff, moist, brown, angular gravel, concrete fragments							
	2.5					x	80	.2	None	
			Silty Sand (SM) dense, moist, dark gray			x				
	5.0		Bottom of Boring at 5.0 feet.			x				
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-5

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff, moist, brown, angular gravel, concrete fragments			x				
	2.5					x	80	.3	None	
			Silty Sand (SM) dense, moist, dark gray			x				
	5.0		Bottom of Boring at 5.0 feet.							
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-6

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff, moist, brown, angular gravel, concrete fragments			x				
	2.5					x	80	0	None	
			Silty Sand (SM) dense, moist, dark gray			x				
	5.0		Bottom of Boring at 5.0 feet.							
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-7

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff, moist, brown, angular gravel			x	80	0	None	
	2.5									
			Lean Clay (CL) dense, moist, dark gray			x x				
	5.0		Bottom of Boring at 5.0 feet.							
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-8

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff, moist, brown, angular gravel, concrete present			x	80	.3	None	
	2.5		**Silty Sand (SM)** dense, moist, dark gray			x				
	5.0		Bottom of Boring at 5.0 feet.			x				
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-9

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____ **LATITUDE** _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT **GROUND WATER LEVELS:**
LOGGED BY RRB ▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____ ▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff, moist, brown, angular to subrounded gravel, concrete fragments			x				
	2.5		**Silty Sand (SM)** dense, moist, dark gray to light gray			x	80	0	None	
	5.0		Bottom of Boring at 5.0 feet.			x				
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-10

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, dry, brown, angular gravel							
	2.5					x	80	0	None	
						x				
	5.0		Bottom of Boring at 5.0 feet.							
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-11

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, dry, brown, angular gravel			x	80	0	None	
	2.5									
	5.0		Bottom of Boring at 5.0 feet.			x				
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER EB-12

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Silty Sand (SM)** dense, dry, brown, angular gravel			x	80	0	None	
	2.5									
	5.0		Bottom of Boring at 5.0 feet.			x				
	7.5									
	10.0									
	12.5									
	15.0									

BORING NUMBER GW-1

CORNERSTONE EARTH GROUP

PROJECT NAME 1551 Buena Vista Avenue
PROJECT NUMBER 557-1-2
PROJECT LOCATION Alameda, CA

DATE STARTED 7/24/12 **DATE COMPLETED** 7/24/12
GROUND ELEVATION _____ **BORING DEPTH** 15 ft.
DRILLING CONTRACTOR _____
LATITUDE _____ **LONGITUDE** _____
DRILLING METHOD Geoprobe 7720DT
GROUND WATER LEVELS:
LOGGED BY RRB
▽ **AT TIME OF DRILLING** Not Encountered
NOTES _____
▼ **AT END OF DRILLING** Not Encountered

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ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	0.0		**Sandy Clay with Gravel (CL) [Fill]** stiff, moist, brown, angular gravel, concrete fragments							
	2.5						70	10	None	
			Silty Sand (SM) dense, moist, dark gray							
	5.0					x				
			blue gray							
	7.5						80	2.2	None	
			light brown with red discoloration							
	10.0					x				
	12.5						100	0.3-0.7	None	
	15.0		Bottom of Boring at 15.0 feet.							

CORNERSTONE EARTH GROUP

APPENDIX C – LABORATORY ANALYTICAL RESULTS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-43502-1
Client Project/Site: 1551 Buena Vista Ave
Revision: 2

For:
Cornerstone Earth Group
1270 Springbrook Road, Suite 101
Walnut Creek, California 94597

Attn: Peter Langtry

Authorized for release by:
8/10/2012 3:10:26 PM

Afsaneh Salimpour
Project Manager I
afsaneh.salimpour@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
*	RPD of the LCS and LCSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-43502-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-43502-1

Revised on 8/10/12 to add GAS and Diesel. And CAM16.

Comments

No additional comments.

Receipt

The samples were received on 7/24/2012 6:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.7º C.

Except:

No sample time listed on the COC for GW-1 (6-6.5) encores, used the sample time as the field container for the same sample. EB-2 (1.5-2) field container sample time listed as 7:30, encore samples for the same sample sample time is listed as 7:45. Logged sample time for both the field container and encores for EB-2 (1.5-2) as 7:30.

GC/MS VOA

Method(s) 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch #117809 exceeded control limits for the following analytes: Acetone, 2-Hexanone ND MEK. The associated of samples are ND.

Method(s) 8260B: The continuing calibration verification (CCV) associated with batch #117809 recovered above the upper control limit for MEK. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 720-117809/2).

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Client Sample ID: EB-1 (2.5-3) — Lab Sample ID: 720-43502-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	340		1.9		mg/Kg	4		6010B	Total/NA
Chromium	7.5		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	2.1		0.74		mg/Kg	4		6010B	Total/NA
Copper	20		5.6		mg/Kg	4		6010B	Total/NA
Lead	37		1.9		mg/Kg	4		6010B	Total/NA
Nickel	7.5		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	11		1.9		mg/Kg	4		6010B	Total/NA
Zinc	20		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.092		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-1 (3-3.5) — Lab Sample ID: 720-43502-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	110		2.0		mg/Kg	4		6010B	Total/NA
Chromium	30		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	3.9		0.78		mg/Kg	4		6010B	Total/NA
Copper	13		5.9		mg/Kg	4		6010B	Total/NA
Lead	110		2.0		mg/Kg	4		6010B	Total/NA
Nickel	16		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	22		2.0		mg/Kg	4		6010B	Total/NA
Zinc	78		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.084		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-2 (1.5-2) — Lab Sample ID: 720-43502-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	69		2.0		mg/Kg	4		6010B	Total/NA
Chromium	5.4		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	7.0		0.78		mg/Kg	4		6010B	Total/NA
Copper	13		5.9		mg/Kg	4		6010B	Total/NA
Lead	6.8		2.0		mg/Kg	4		6010B	Total/NA
Nickel	4.6		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	39		2.0		mg/Kg	4		6010B	Total/NA
Zinc	67		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.23		0.0088		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-2 (3-3.5) — Lab Sample ID: 720-43502-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	12		0.99		mg/Kg	1		8015B	Silica Gel Cleanup
Barium	94		1.9		mg/Kg	4		6010B	Total/NA
Chromium	25		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	3.9		0.75		mg/Kg	4		6010B	Total/NA
Copper	11		5.7		mg/Kg	4		6010B	Total/NA
Lead	30		1.9		mg/Kg	4		6010B	Total/NA
Nickel	14		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	19		1.9		mg/Kg	4		6010B	Total/NA
Zinc	35		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.14		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-3 (1.5-2) — Lab Sample ID: 720-43502-7

Client Sample ID: EB-3 (1.5-2) (Continued) — Lab Sample ID: 720-43502-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.3		1.0		mg/Kg	1		8015B	Silica Gel Cleanup
Barium	76		1.8		mg/Kg	4		6010B	Total/NA
Chromium	27		1.8		mg/Kg	4		6010B	Total/NA
Cobalt	3.5		0.73		mg/Kg	4		6010B	Total/NA
Copper	11		5.5		mg/Kg	4		6010B	Total/NA
Lead	28		1.8		mg/Kg	4		6010B	Total/NA
Nickel	14		1.8		mg/Kg	4		6010B	Total/NA
Vanadium	19		1.8		mg/Kg	4		6010B	Total/NA
Zinc	38		5.5		mg/Kg	4		6010B	Total/NA
Mercury	0.23		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-4 (2-2.5) — Lab Sample ID: 720-43502-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		1.0		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	5.6		3.7		mg/Kg	4		6010B	Total/NA
Barium	110		1.9		mg/Kg	4		6010B	Total/NA
Chromium	15		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	9.6		0.74		mg/Kg	4		6010B	Total/NA
Copper	27		5.6		mg/Kg	4		6010B	Total/NA
Lead	8.5		1.9		mg/Kg	4		6010B	Total/NA
Nickel	16		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	39		1.9		mg/Kg	4		6010B	Total/NA
Zinc	52		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.087		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-4 (3-3.5) — Lab Sample ID: 720-43502-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		1.0		mg/Kg	1		8015B	Silica Gel Cleanup
Barium	88		1.9		mg/Kg	4		6010B	Total/NA
Chromium	32		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	4.5		0.78		mg/Kg	4		6010B	Total/NA
Copper	11		5.8		mg/Kg	4		6010B	Total/NA
Lead	22		1.9		mg/Kg	4		6010B	Total/NA
Nickel	20		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	22		1.9		mg/Kg	4		6010B	Total/NA
Zinc	34		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.078		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-5 (3.5-4) — Lab Sample ID: 720-43502-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	120		1.8		mg/Kg	4		6010B	Total/NA
Chromium	27		1.8		mg/Kg	4		6010B	Total/NA
Cobalt	3.7		0.73		mg/Kg	4		6010B	Total/NA
Copper	8.0		5.5		mg/Kg	4		6010B	Total/NA
Lead	26		1.8		mg/Kg	4		6010B	Total/NA
Nickel	15		1.8		mg/Kg	4		6010B	Total/NA
Vanadium	19		1.8		mg/Kg	4		6010B	Total/NA
Zinc	48		5.5		mg/Kg	4		6010B	Total/NA

Client Sample ID: EB-5 (3.5-4) (Continued) — Lab Sample ID: 720-43502-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.071		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-6 (3-3.5) — Lab Sample ID: 720-43502-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		0.99		mg/Kg	1		8015B	Silica Gel Cleanup
Barium	70		2.0		mg/Kg	4		6010B	Total/NA
Chromium	30		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	4.3		0.78		mg/Kg	4		6010B	Total/NA
Copper	9.5		5.9		mg/Kg	4		6010B	Total/NA
Lead	18		2.0		mg/Kg	4		6010B	Total/NA
Nickel	17		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	20		2.0		mg/Kg	4		6010B	Total/NA
Zinc	26		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.086		0.0088		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-7 (2-2.5) — Lab Sample ID: 720-43502-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	15		0.99		mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	62		49		mg/Kg	1		8015B	Silica Gel Cleanup
Arsenic	4.2		3.8		mg/Kg	4		6010B	Total/NA
Barium	39		1.9		mg/Kg	4		6010B	Total/NA
Chromium	40		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	11		0.75		mg/Kg	4		6010B	Total/NA
Copper	41		5.7		mg/Kg	4		6010B	Total/NA
Lead	12		1.9		mg/Kg	4		6010B	Total/NA
Nickel	30		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.9		mg/Kg	4		6010B	Total/NA
Zinc	48		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.098		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-7 (4-4.5) — Lab Sample ID: 720-43502-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		0.99		mg/Kg	1		8015B	Silica Gel Cleanup
Barium	40		1.9		mg/Kg	4		6010B	Total/NA
Chromium	24		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	3.2		0.75		mg/Kg	4		6010B	Total/NA
Copper	6.1		5.7		mg/Kg	4		6010B	Total/NA
Lead	3.5		1.9		mg/Kg	4		6010B	Total/NA
Nickel	15		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	19		1.9		mg/Kg	4		6010B	Total/NA
Zinc	13		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.011		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-8 (3-3.5) — Lab Sample ID: 720-43502-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.1		0.99		mg/Kg	1		8015B	Silica Gel Cleanup

Client Sample ID: EB-8 (3-3.5) (Continued) — Lab Sample ID: 720-43502-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.2		3.9		mg/Kg	4		6010B	Total/NA
Barium	130		1.9		mg/Kg	4		6010B	Total/NA
Chromium	29		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	9.5		0.78		mg/Kg	4		6010B	Total/NA
Copper	27		5.8		mg/Kg	4		6010B	Total/NA
Lead	20		1.9		mg/Kg	4		6010B	Total/NA
Nickel	36		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	29		1.9		mg/Kg	4		6010B	Total/NA
Zinc	110		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.061		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-9 (3-3.5) — Lab Sample ID: 720-43502-21

No Detections

Client Sample ID: EB-9 (4-4.5) — Lab Sample ID: 720-43502-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	30		2.0		mg/Kg	4		6010B	Total/NA
Chromium	28		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	3.2		0.78		mg/Kg	4		6010B	Total/NA
Copper	7.2		5.9		mg/Kg	4		6010B	Total/NA
Lead	6.5		2.0		mg/Kg	4		6010B	Total/NA
Nickel	21		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	19		2.0		mg/Kg	4		6010B	Total/NA
Zinc	15		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.055		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-10 (2.5-3) — Lab Sample ID: 720-43502-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	72		1.9		mg/Kg	4		6010B	Total/NA
Barium	92		1.9		mg/Kg	4		6010B	Total/NA
Nickel	15		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	21		1.9		mg/Kg	4		6010B	Total/NA
Copper	11		5.6		mg/Kg	4		6010B	Total/NA
Zinc	47		5.6		mg/Kg	4		6010B	Total/NA
Chromium	30		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	3.4		0.75		mg/Kg	4		6010B	Total/NA
Mercury	0.17		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: EB-11 (2.5-3) — Lab Sample ID: 720-43502-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Barium	50		1.9		mg/Kg	4		6010B	Total/NA
Nickel	12		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	18		1.9		mg/Kg	4		6010B	Total/NA
Copper	6.3		5.6		mg/Kg	4		6010B	Total/NA
Zinc	14		5.6		mg/Kg	4		6010B	Total/NA
Chromium	28		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	3.3		0.74		mg/Kg	4		6010B	Total/NA
Mercury	0.014		0.0098		mg/Kg	1		7471A	Total/NA

Detection Summary

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Client Sample ID: EB-12 (1.5-2)

Lab Sample ID: 720-43502-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.9		1.9		mg/Kg	4		6010B	Total/NA
Barium	36		1.9		mg/Kg	4		6010B	Total/NA
Nickel	10		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	19		1.9		mg/Kg	4		6010B	Total/NA
Copper	6.0		5.6		mg/Kg	4		6010B	Total/NA
Zinc	10		5.6		mg/Kg	4		6010B	Total/NA
Chromium	28		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	2.0		0.74		mg/Kg	4		6010B	Total/NA
Mercury	0.019		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: GW-1 (6-6.5)

Lab Sample ID: 720-43502-30

No Detections

Client Sample ID: GW-1 (11-11.5)

Lab Sample ID: 720-43502-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	4.5		0.99		mg/Kg	1		8015B	Silica Gel Cleanup

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Client Sample ID: EB-1 (2.5-3)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Acetone	ND	*	65		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Benzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Dichlorobromomethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Bromobenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Chlorobromomethane	ND		26		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Bromoform	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Bromomethane	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
2-Butanone (MEK)	ND	*	65		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
n-Butylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
sec-Butylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
tert-Butylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Carbon disulfide	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Carbon tetrachloride	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Chlorobenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Chloroethane	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Chloroform	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Chloromethane	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
2-Chlorotoluene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
4-Chlorotoluene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Chlorodibromomethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2-Dichlorobenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,3-Dichlorobenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,4-Dichlorobenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,3-Dichloropropane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1-Dichloropropene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2-Dibromo-3-Chloropropane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Ethylene Dibromide	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Dibromomethane	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Dichlorodifluoromethane	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1-Dichloroethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2-Dichloroethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1-Dichloroethene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
cis-1,2-Dichloroethene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
trans-1,2-Dichloroethene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2-Dichloropropane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
cis-1,3-Dichloropropene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
trans-1,3-Dichloropropene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Ethylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Hexachlorobutadiene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
2-Hexanone	ND	*	65		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Isopropylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
4-Isopropyltoluene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Methylene Chloride	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
4-Methyl-2-pentanone (MIBK)	ND		65		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Naphthalene	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
N-Propylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Styrene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1,1,2-Tetrachloroethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1,2,2-Tetrachloroethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Tetrachloroethene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: EB-1 (2.5-3)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2,3-Trichlorobenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2,4-Trichlorobenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1,1-Trichloroethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1,2-Trichloroethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Trichloroethene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Trichlorofluoromethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2,3-Trichloropropane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,2,4-Trimethylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
1,3,5-Trimethylbenzene	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Vinyl acetate	ND		65		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Vinyl chloride	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Xylenes, Total	ND		13		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
2,2-Dichloropropane	ND		6.5		ug/Kg		07/25/12 09:30	07/25/12 11:46	1
Gasoline Range Organics (GRO) -C5-C12	ND		320		ug/Kg		07/25/12 09:30	07/25/12 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*07/25/12 09:30*	*07/25/12 11:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*	*07/25/12 09:30*	*07/25/12 11:46*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/25/12 09:30*	*07/25/12 11:46*	*1*

Client Sample ID: EB-2 (1.5-2)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Acetone	ND	*	58		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Benzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Dichlorobromomethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Bromobenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Chlorobromomethane	ND		23		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Bromoform	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Bromomethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
2-Butanone (MEK)	ND	*	58		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
n-Butylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
sec-Butylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
tert-Butylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Carbon disulfide	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Carbon tetrachloride	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Chlorobenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Chloroethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Chloroform	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Chloromethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
2-Chlorotoluene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
4-Chlorotoluene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Chlorodibromomethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2-Dichlorobenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,3-Dichlorobenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,4-Dichlorobenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,3-Dichloropropane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: EB-2 (1.5-2)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2-Dibromo-3-Chloropropane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Ethylene Dibromide	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Dibromomethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Dichlorodifluoromethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,1-Dichloroethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2-Dichloroethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,1-Dichloroethene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
cis-1,2-Dichloroethene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
trans-1,2-Dichloroethene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2-Dichloropropane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
cis-1,3-Dichloropropene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
trans-1,3-Dichloropropene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Ethylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Hexachlorobutadiene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
2-Hexanone	ND	*	58		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Isopropylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
4-Isopropyltoluene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Methylene Chloride	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
4-Methyl-2-pentanone (MIBK)	ND		58		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Naphthalene	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
N-Propylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Styrene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,1,1,2-Tetrachloroethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,1,2,2-Tetrachloroethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Tetrachloroethene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Toluene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2,3-Trichlorobenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2,4-Trichlorobenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,1,1-Trichloroethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,1,2-Trichloroethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Trichloroethene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Trichlorofluoromethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2,3-Trichloropropane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,2,4-Trimethylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
1,3,5-Trimethylbenzene	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Vinyl acetate	ND		58		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Vinyl chloride	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Xylenes, Total	ND		12		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
2,2-Dichloropropane	ND		5.8		ug/Kg		07/25/12 09:30	07/25/12 12:15	1
Gasoline Range Organics (GRO) -C5-C12	ND		290		ug/Kg		07/25/12 09:30	07/25/12 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*45 - 131*	*07/25/12 09:30*	*07/25/12 12:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*07/25/12 09:30*	*07/25/12 12:15*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/25/12 09:30*	*07/25/12 12:15*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Client Sample ID: EB-4 (2-2.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Acetone	ND	*	51		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Benzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Dichlorobromomethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Bromobenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Chlorobromomethane	ND		20		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Bromoform	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Bromomethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
2-Butanone (MEK)	ND	*	51		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
n-Butylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
sec-Butylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
tert-Butylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Carbon disulfide	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Carbon tetrachloride	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Chlorobenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Chloroethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Chloroform	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Chloromethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
2-Chlorotoluene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
4-Chlorotoluene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Chlorodibromomethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2-Dichlorobenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,3-Dichlorobenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,4-Dichlorobenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,3-Dichloropropane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1-Dichloropropene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2-Dibromo-3-Chloropropane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Ethylene Dibromide	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Dibromomethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1-Dichloroethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2-Dichloroethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1-Dichloroethene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
cis-1,2-Dichloroethene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
trans-1,2-Dichloroethene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2-Dichloropropane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
cis-1,3-Dichloropropene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
trans-1,3-Dichloropropene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Ethylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Hexachlorobutadiene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
2-Hexanone	ND	*	51		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Isopropylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
4-Isopropyltoluene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Methylene Chloride	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
4-Methyl-2-pentanone (MIBK)	ND		51		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Naphthalene	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
N-Propylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Styrene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1,1,2-Tetrachloroethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1,2,2-Tetrachloroethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Tetrachloroethene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: EB-4 (2-2.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2,3-Trichlorobenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2,4-Trichlorobenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1,1-Trichloroethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1,2-Trichloroethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Trichloroethene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Trichlorofluoromethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2,3-Trichloropropane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,2,4-Trimethylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
1,3,5-Trimethylbenzene	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Vinyl acetate	ND		51		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Vinyl chloride	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Xylenes, Total	ND		10		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
2,2-Dichloropropane	ND		5.1		ug/Kg		07/25/12 09:30	07/25/12 12:44	1
Gasoline Range Organics (GRO) -C5-C12	ND		260		ug/Kg		07/25/12 09:30	07/25/12 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*74*		*45 - 131*	*07/25/12 09:30*	*07/25/12 12:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*07/25/12 09:30*	*07/25/12 12:44*	*1*
Toluene-d8 (Surr)	*87*		*58 - 140*	*07/25/12 09:30*	*07/25/12 12:44*	*1*

Client Sample ID: EB-7 (2-2.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Acetone	ND	*	61		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Benzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Dichlorobromomethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Bromobenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Chlorobromomethane	ND		24		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Bromoform	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Bromomethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
2-Butanone (MEK)	ND	*	61		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
n-Butylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
sec-Butylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
tert-Butylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Carbon disulfide	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Carbon tetrachloride	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Chlorobenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Chloroethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Chloroform	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Chloromethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
2-Chlorotoluene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
4-Chlorotoluene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Chlorodibromomethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2-Dichlorobenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,3-Dichlorobenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,4-Dichlorobenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,3-Dichloropropane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: EB-7 (2-2.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2-Dibromo-3-Chloropropane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Ethylene Dibromide	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Dibromomethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Dichlorodifluoromethane	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,1-Dichloroethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2-Dichloroethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,1-Dichloroethene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
cis-1,2-Dichloroethene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
trans-1,2-Dichloroethene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2-Dichloropropane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
cis-1,3-Dichloropropene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
trans-1,3-Dichloropropene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Ethylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Hexachlorobutadiene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
2-Hexanone	ND	*	61		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Isopropylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
4-Isopropyltoluene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Methylene Chloride	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
4-Methyl-2-pentanone (MIBK)	ND		61		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Naphthalene	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
N-Propylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Styrene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,1,1,2-Tetrachloroethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,1,2,2-Tetrachloroethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Tetrachloroethene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Toluene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2,3-Trichlorobenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2,4-Trichlorobenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,1,1-Trichloroethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,1,2-Trichloroethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Trichloroethene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Trichlorofluoromethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2,3-Trichloropropane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,2,4-Trimethylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
1,3,5-Trimethylbenzene	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Vinyl acetate	ND		61		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Vinyl chloride	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Xylenes, Total	ND		12		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
2,2-Dichloropropane	ND		6.1		ug/Kg		07/25/12 09:30	07/25/12 15:40	1
Gasoline Range Organics (GRO) -C5-C12	ND		300		ug/Kg		07/25/12 09:30	07/25/12 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*74*		*45 - 131*	*07/25/12 09:30*	*07/25/12 15:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 140*	*07/25/12 09:30*	*07/25/12 15:40*	*1*
Toluene-d8 (Surr)	*88*		*58 - 140*	*07/25/12 09:30*	*07/25/12 15:40*	*1*

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Client Sample ID: EB-9 (3-3.5)
Date Collected: 07/24/12 11:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Acetone	ND	*	69		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Benzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Dichlorobromomethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Bromobenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Chlorobromomethane	ND		27		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Bromoform	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Bromomethane	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
2-Butanone (MEK)	ND	*	69		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
n-Butylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
sec-Butylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
tert-Butylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Carbon disulfide	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Carbon tetrachloride	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Chlorobenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Chloroethane	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Chloroform	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Chloromethane	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
2-Chlorotoluene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
4-Chlorotoluene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Chlorodibromomethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2-Dichlorobenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,3-Dichlorobenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,4-Dichlorobenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,3-Dichloropropane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1-Dichloropropene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2-Dibromo-3-Chloropropane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Ethylene Dibromide	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Dibromomethane	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Dichlorodifluoromethane	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1-Dichloroethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2-Dichloroethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1-Dichloroethene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
cis-1,2-Dichloroethene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
trans-1,2-Dichloroethene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2-Dichloropropane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
cis-1,3-Dichloropropene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
trans-1,3-Dichloropropene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Ethylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Hexachlorobutadiene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
2-Hexanone	ND	*	69		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Isopropylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
4-Isopropyltoluene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Methylene Chloride	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
4-Methyl-2-pentanone (MIBK)	ND		69		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Naphthalene	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
N-Propylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Styrene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1,1,2-Tetrachloroethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Tetrachloroethene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: EB-9 (3-3.5)
Date Collected: 07/24/12 11:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2,3-Trichlorobenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2,4-Trichlorobenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1,1-Trichloroethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1,2-Trichloroethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Trichloroethene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Trichlorofluoromethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2,3-Trichloropropane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,2,4-Trimethylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
1,3,5-Trimethylbenzene	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Vinyl acetate	ND		69		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Vinyl chloride	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Xylenes, Total	ND		14		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
2,2-Dichloropropane	ND		6.9		ug/Kg		07/25/12 09:30	07/25/12 13:42	1
Gasoline Range Organics (GRO) -C5-C12	ND		340		ug/Kg		07/25/12 09:30	07/25/12 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*07/25/12 09:30*	*07/25/12 13:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*07/25/12 09:30*	*07/25/12 13:42*	*1*
Toluene-d8 (Surr)	*89*		*58 - 140*	*07/25/12 09:30*	*07/25/12 13:42*	*1*

Client Sample ID: GW-1 (6-6.5)
Date Collected: 07/24/12 09:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Acetone	ND	*	38		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Benzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Dichlorobromomethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Bromobenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Chlorobromomethane	ND		15		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Bromoform	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Bromomethane	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
2-Butanone (MEK)	ND	*	38		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
n-Butylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
sec-Butylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
tert-Butylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Carbon disulfide	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Carbon tetrachloride	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Chlorobenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Chloroethane	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Chloroform	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Chloromethane	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
2-Chlorotoluene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
4-Chlorotoluene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Chlorodibromomethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,3-Dichloropropane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: GW-1 (6-6.5)
Date Collected: 07/24/12 09:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2-Dibromo-3-Chloropropane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Ethylene Dibromide	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Dibromomethane	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,1-Dichloroethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2-Dichloroethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,1-Dichloroethene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2-Dichloropropane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Ethylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Hexachlorobutadiene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
2-Hexanone	ND	*	38		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Isopropylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
4-Isopropyltoluene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Methylene Chloride	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Naphthalene	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
N-Propylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Styrene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Tetrachloroethene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Toluene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Trichloroethene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Trichlorofluoromethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Vinyl acetate	ND		38		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Vinyl chloride	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Xylenes, Total	ND		7.6		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
2,2-Dichloropropane	ND		3.8		ug/Kg		07/25/12 09:30	07/25/12 14:11	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		07/25/12 09:30	07/25/12 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*07/25/12 09:30*	*07/25/12 14:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*07/25/12 09:30*	*07/25/12 14:11*	*1*
Toluene-d8 (Surr)	*89*		*58 - 140*	*07/25/12 09:30*	*07/25/12 14:11*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Client Sample ID: GW-1 (11-11.5)
Date Collected: 07/24/12 14:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Acetone	ND	*	52		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Benzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Dichlorobromomethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Bromobenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Chlorobromomethane	ND		21		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Bromoform	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Bromomethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
2-Butanone (MEK)	ND	*	52		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
n-Butylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
sec-Butylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
tert-Butylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Carbon disulfide	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Carbon tetrachloride	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Chlorobenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Chloroethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Chloroform	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Chloromethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
2-Chlorotoluene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
4-Chlorotoluene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Chlorodibromomethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2-Dichlorobenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,3-Dichlorobenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,4-Dichlorobenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,3-Dichloropropane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1-Dichloropropene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2-Dibromo-3-Chloropropane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Ethylene Dibromide	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Dibromomethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1-Dichloroethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2-Dichloroethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1-Dichloroethene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
cis-1,2-Dichloroethene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
trans-1,2-Dichloroethene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2-Dichloropropane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
cis-1,3-Dichloropropene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
trans-1,3-Dichloropropene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Ethylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Hexachlorobutadiene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
2-Hexanone	ND	*	52		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Isopropylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
4-Isopropyltoluene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Methylene Chloride	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
4-Methyl-2-pentanone (MIBK)	ND		52		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Naphthalene	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
N-Propylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Styrene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1,1,2-Tetrachloroethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1,2,2-Tetrachloroethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Tetrachloroethene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Client Sample ID: GW-1 (11-11.5)
Date Collected: 07/24/12 14:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2,3-Trichlorobenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2,4-Trichlorobenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1,1-Trichloroethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1,2-Trichloroethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Trichloroethene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Trichlorofluoromethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2,3-Trichloropropane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,2,4-Trimethylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
1,3,5-Trimethylbenzene	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Vinyl acetate	ND		52		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Vinyl chloride	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Xylenes, Total	ND		10		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
2,2-Dichloropropane	ND		5.2		ug/Kg		07/25/12 09:30	07/25/12 14:40	1
Gasoline Range Organics (GRO) -C5-C12	ND		260		ug/Kg		07/25/12 09:30	07/25/12 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*74*		*45 - 131*	*07/25/12 09:30*	*07/25/12 14:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*07/25/12 09:30*	*07/25/12 14:40*	*1*
Toluene-d8 (Surr)	*87*		*58 - 140*	*07/25/12 09:30*	*07/25/12 14:40*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Client Sample ID: EB-1 (2.5-3)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/26/12 15:55	07/28/12 16:33	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.001*		*0 - 1*	*07/26/12 15:55*	*07/28/12 16:33*	*1*
p-Terphenyl	*84*		*38 - 148*	*07/26/12 15:55*	*07/28/12 16:33*	*1*

Client Sample ID: EB-1 (3-3.5)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/26/12 15:55	07/28/12 11:26	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 11:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 1*	*07/26/12 15:55*	*07/28/12 11:26*	*1*
p-Terphenyl	*80*		*38 - 148*	*07/26/12 15:55*	*07/28/12 11:26*	*1*

Client Sample ID: EB-2 (1.5-2)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/26/12 15:55	07/28/12 11:51	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.0001*		*0 - 1*	*07/26/12 15:55*	*07/28/12 11:51*	*1*
p-Terphenyl	*68*		*38 - 148*	*07/26/12 15:55*	*07/28/12 11:51*	*1*

Client Sample ID: EB-2 (3-3.5)
Date Collected: 07/24/12 07:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**12**		0.99		mg/Kg		07/26/12 15:55	07/28/12 12:15	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/26/12 15:55	07/28/12 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.03*		*0 - 1*	*07/26/12 15:55*	*07/28/12 12:15*	*1*
p-Terphenyl	*81*		*38 - 148*	*07/26/12 15:55*	*07/28/12 12:15*	*1*

Client Sample ID: EB-3 (1.5-2)
Date Collected: 07/24/12 08:10
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**3.3**		1.0		mg/Kg		07/26/12 15:55	07/28/12 12:39	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.03*		*0 - 1*	*07/26/12 15:55*	*07/28/12 12:39*	*1*
p-Terphenyl	*74*		*38 - 148*	*07/26/12 15:55*	*07/28/12 12:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Client Sample ID: EB-4 (2-2.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.3**		1.0		mg/Kg		07/26/12 15:55	07/28/12 13:04	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.005*		*0 - 1*	*07/26/12 15:55*	*07/28/12 13:04*	*1*
p-Terphenyl	*74*		*38 - 148*	*07/26/12 15:55*	*07/28/12 13:04*	*1*

Client Sample ID: EB-4 (3-3.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.2**		1.0		mg/Kg		07/26/12 15:55	07/28/12 13:28	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.008*		*0 - 1*	*07/26/12 15:55*	*07/28/12 13:28*	*1*
p-Terphenyl	*79*		*38 - 148*	*07/26/12 15:55*	*07/28/12 13:28*	*1*

Client Sample ID: EB-5 (3.5-4)
Date Collected: 07/24/12 09:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/26/12 15:55	07/28/12 16:58	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 1*	*07/26/12 15:55*	*07/28/12 16:58*	*1*
p-Terphenyl	*67*		*38 - 148*	*07/26/12 15:55*	*07/28/12 16:58*	*1*

Client Sample ID: EB-6 (3-3.5)
Date Collected: 07/24/12 10:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		0.99		mg/Kg		07/26/12 15:55	07/28/12 19:49	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/26/12 15:55	07/28/12 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.04*		*0 - 1*	*07/26/12 15:55*	*07/28/12 19:49*	*1*
p-Terphenyl	*72*		*38 - 148*	*07/26/12 15:55*	*07/28/12 19:49*	*1*

Client Sample ID: EB-7 (2-2.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**15**		0.99		mg/Kg		07/26/12 15:55	07/28/12 22:40	1
Motor Oil Range Organics [C24-C36]	**62**		49		mg/Kg		07/26/12 15:55	07/28/12 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.003*		*0 - 1*	*07/26/12 15:55*	*07/28/12 22:40*	*1*
p-Terphenyl	*56*		*38 - 148*	*07/26/12 15:55*	*07/28/12 22:40*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Client Sample ID: EB-7 (4-4.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		0.99		mg/Kg		07/26/12 15:55	07/28/12 20:14	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.005*		*0 - 1*	*07/26/12 15:55*	*07/28/12 20:14*	*1*
p-Terphenyl	*77*		*38 - 148*	*07/26/12 15:55*	*07/28/12 20:14*	*1*

Client Sample ID: EB-8 (3-3.5)
Date Collected: 07/24/12 10:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**3.1**		0.99		mg/Kg		07/26/12 15:55	07/28/12 20:38	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/26/12 15:55	07/28/12 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.007*		*0 - 1*	*07/26/12 15:55*	*07/28/12 20:38*	*1*
p-Terphenyl	*72*		*38 - 148*	*07/26/12 15:55*	*07/28/12 20:38*	*1*

Client Sample ID: EB-9 (4-4.5)
Date Collected: 07/24/12 11:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/26/12 15:55	07/28/12 21:03	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.05*		*0 - 1*	*07/26/12 15:55*	*07/28/12 21:03*	*1*
p-Terphenyl	*85*		*38 - 148*	*07/26/12 15:55*	*07/28/12 21:03*	*1*

Client Sample ID: GW-1 (6-6.5)
Date Collected: 07/24/12 09:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/26/12 15:55	07/28/12 21:27	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.007*		*0 - 1*	*07/26/12 15:55*	*07/28/12 21:27*	*1*
p-Terphenyl	*82*		*38 - 148*	*07/26/12 15:55*	*07/28/12 21:27*	*1*

Client Sample ID: GW-1 (11-11.5)
Date Collected: 07/24/12 14:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**4.5**		0.99		mg/Kg		07/26/12 15:55	07/28/12 21:51	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/26/12 15:55	07/28/12 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.002*		*0 - 1*	*07/26/12 15:55*	*07/28/12 21:51*	*1*
p-Terphenyl	*72*		*38 - 148*	*07/26/12 15:55*	*07/28/12 21:51*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: EB-1 (2.5-3)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Dieldrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Endrin aldehyde	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Endrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Endrin ketone	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Heptachlor	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Heptachlor epoxide	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
4,4'-DDT	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
4,4'-DDE	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
4,4'-DDD	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Endosulfan I	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Endosulfan II	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
alpha-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
beta-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
delta-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Endosulfan sulfate	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Methoxychlor	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
alpha-Chlordane	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1
gamma-Chlordane	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*34 - 110*	*07/25/12 21:38*	*07/31/12 00:02*	*1*
DCB Decachlorobiphenyl	*81*		*21 - 136*	*07/25/12 21:38*	*07/31/12 00:02*	*1*

Client Sample ID: EB-1 (3-3.5)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 00:18	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: EB-1 (3-3.5)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*34 - 110*	*07/25/12 21:38*	*07/31/12 00:18*	*1*
DCB Decachlorobiphenyl	*79*		*21 - 136*	*07/25/12 21:38*	*07/31/12 00:18*	*1*

Client Sample ID: EB-2 (1.5-2)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Dieldrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Endrin aldehyde	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Endrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Endrin ketone	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Heptachlor	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Heptachlor epoxide	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
4,4'-DDT	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
4,4'-DDE	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
4,4'-DDD	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Endosulfan I	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Endosulfan II	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
alpha-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
beta-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
delta-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Endosulfan sulfate	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Methoxychlor	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
alpha-Chlordane	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1
gamma-Chlordane	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*34 - 110*	*07/25/12 21:38*	*07/31/12 00:35*	*1*
DCB Decachlorobiphenyl	*75*		*21 - 136*	*07/25/12 21:38*	*07/31/12 00:35*	*1*

Client Sample ID: EB-2 (3-3.5)
Date Collected: 07/24/12 07:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: EB-2 (3-3.5)
Date Collected: 07/24/12 07:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*34 - 110*	*07/25/12 21:38*	*07/31/12 00:51*	*1*
DCB Decachlorobiphenyl	*69*		*21 - 136*	*07/25/12 21:38*	*07/31/12 00:51*	*1*

Client Sample ID: EB-3 (1.5-2)
Date Collected: 07/24/12 08:10
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*67*		*34 - 110*	*07/25/12 21:38*	*07/31/12 01:07*	*1*
DCB Decachlorobiphenyl	*72*		*21 - 136*	*07/25/12 21:38*	*07/31/12 01:07*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: EB-4 (2-2.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*34 - 110*	*07/25/12 21:38*	*07/31/12 01:24*	*1*
DCB Decachlorobiphenyl	*77*		*21 - 136*	*07/25/12 21:38*	*07/31/12 01:24*	*1*

Client Sample ID: EB-4 (3-3.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 01:40	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: EB-4 (3-3.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*34 - 110*	*07/25/12 21:38*	*07/31/12 01:40*	*1*
DCB Decachlorobiphenyl	*73*		*21 - 136*	*07/25/12 21:38*	*07/31/12 01:40*	*1*

Client Sample ID: EB-5 (3.5-4)
Date Collected: 07/24/12 09:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*34 - 110*	*07/25/12 21:38*	*07/31/12 01:57*	*1*
DCB Decachlorobiphenyl	*74*		*21 - 136*	*07/25/12 21:38*	*07/31/12 01:57*	*1*

Client Sample ID: EB-6 (3-3.5)
Date Collected: 07/24/12 10:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: EB-6 (3-3.5)
Date Collected: 07/24/12 10:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*34 - 110*	*07/25/12 21:38*	*07/31/12 02:13*	*1*
DCB Decachlorobiphenyl	*75*		*21 - 136*	*07/25/12 21:38*	*07/31/12 02:13*	*1*

Client Sample ID: EB-7 (2-2.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Dieldrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Endrin aldehyde	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Endrin	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Endrin ketone	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Heptachlor	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Heptachlor epoxide	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
4,4'-DDT	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
4,4'-DDE	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
4,4'-DDD	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Endosulfan I	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Endosulfan II	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
alpha-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
beta-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
delta-BHC	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Endosulfan sulfate	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Methoxychlor	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
alpha-Chlordane	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1
gamma-Chlordane	ND		1.9		ug/Kg		07/25/12 21:38	07/31/12 02:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*34 - 110*	*07/25/12 21:38*	*07/31/12 02:30*	*1*
DCB Decachlorobiphenyl	*73*		*21 - 136*	*07/25/12 21:38*	*07/31/12 02:30*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: EB-7 (4-4.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 02:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*34*		*34 - 110*	*07/25/12 21:38*	*07/31/12 02:46*	*1*
DCB Decachlorobiphenyl	*55*		*21 - 136*	*07/25/12 21:38*	*07/31/12 02:46*	*1*

Client Sample ID: EB-8 (3-3.5)
Date Collected: 07/24/12 10:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 03:03	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: EB-8 (3-3.5)
Date Collected: 07/24/12 10:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*34 - 110*	*07/25/12 21:38*	*07/31/12 03:03*	*1*
DCB Decachlorobiphenyl	*82*		*21 - 136*	*07/25/12 21:38*	*07/31/12 03:03*	*1*

Client Sample ID: EB-9 (4-4.5)
Date Collected: 07/24/12 11:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*34 - 110*	*07/25/12 21:38*	*07/31/12 03:20*	*1*
DCB Decachlorobiphenyl	*68*		*21 - 136*	*07/25/12 21:38*	*07/31/12 03:20*	*1*

Client Sample ID: EB-10 (2.5-3)
Date Collected: 07/24/12 12:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: EB-10 (2.5-3)
Date Collected: 07/24/12 12:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Toxaphene	ND		40		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
Chlordane (technical)	ND		40		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*34 - 110*	*07/25/12 21:38*	*07/31/12 03:36*	*1*
DCB Decachlorobiphenyl	*96*		*21 - 136*	*07/25/12 21:38*	*07/31/12 03:36*	*1*

Client Sample ID: EB-11 (2.5-3)
Date Collected: 07/24/12 11:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*34 - 110*	*07/25/12 21:38*	*07/31/12 03:53*	*1*
DCB Decachlorobiphenyl	*88*		*21 - 136*	*07/25/12 21:38*	*07/31/12 03:53*	*1*

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: EB-12 (1.5-2)
Date Collected: 07/24/12 11:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/31/12 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*34 - 110*	*07/25/12 21:38*	*07/31/12 04:09*	*1*
DCB Decachlorobiphenyl	*78*		*21 - 136*	*07/25/12 21:38*	*07/31/12 04:09*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: EB-1 (2.5-3)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/27/12 22:39	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/27/12 22:39	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/27/12 22:39	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/27/12 22:39	1
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/27/12 22:39	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/27/12 22:39	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/27/12 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*32 - 112*	*07/25/12 21:42*	*07/27/12 22:39*	*1*
DCB Decachlorobiphenyl	*70*		*2 - 122*	*07/25/12 21:42*	*07/27/12 22:39*	*1*

Client Sample ID: EB-1 (3-3.5)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/25/12 21:42	07/27/12 22:56	1
PCB-1221	ND		50		ug/Kg		07/25/12 21:42	07/27/12 22:56	1
PCB-1232	ND		50		ug/Kg		07/25/12 21:42	07/27/12 22:56	1
PCB-1242	ND		50		ug/Kg		07/25/12 21:42	07/27/12 22:56	1
PCB-1248	ND		50		ug/Kg		07/25/12 21:42	07/27/12 22:56	1
PCB-1254	ND		50		ug/Kg		07/25/12 21:42	07/27/12 22:56	1
PCB-1260	ND		50		ug/Kg		07/25/12 21:42	07/27/12 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*32 - 112*	*07/25/12 21:42*	*07/27/12 22:56*	*1*
DCB Decachlorobiphenyl	*72*		*2 - 122*	*07/25/12 21:42*	*07/27/12 22:56*	*1*

Client Sample ID: EB-2 (1.5-2)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:14	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:14	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:14	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:14	1
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:14	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:14	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*32 - 112*	*07/25/12 21:42*	*07/27/12 23:14*	*1*
DCB Decachlorobiphenyl	*74*		*2 - 122*	*07/25/12 21:42*	*07/27/12 23:14*	*1*

Client Sample ID: EB-2 (3-3.5)
Date Collected: 07/24/12 07:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:31	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:31	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:31	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:31	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Client Sample ID: EB-2 (3-3.5)
Date Collected: 07/24/12 07:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:31	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:31	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/27/12 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*32 - 112*	*07/25/12 21:42*	*07/27/12 23:31*	*1*
DCB Decachlorobiphenyl	*61*		*2 - 122*	*07/25/12 21:42*	*07/27/12 23:31*	*1*

Client Sample ID: EB-3 (1.5-2)
Date Collected: 07/24/12 08:10
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/25/12 21:42	07/27/12 23:48	1
PCB-1221	ND		50		ug/Kg		07/25/12 21:42	07/27/12 23:48	1
PCB-1232	ND		50		ug/Kg		07/25/12 21:42	07/27/12 23:48	1
PCB-1242	ND		50		ug/Kg		07/25/12 21:42	07/27/12 23:48	1
PCB-1248	ND		50		ug/Kg		07/25/12 21:42	07/27/12 23:48	1
PCB-1254	ND		50		ug/Kg		07/25/12 21:42	07/27/12 23:48	1
PCB-1260	ND		50		ug/Kg		07/25/12 21:42	07/27/12 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*32 - 112*	*07/25/12 21:42*	*07/27/12 23:48*	*1*
DCB Decachlorobiphenyl	*64*		*2 - 122*	*07/25/12 21:42*	*07/27/12 23:48*	*1*

Client Sample ID: EB-4 (2-2.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/28/12 00:05	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/28/12 00:05	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/28/12 00:05	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/28/12 00:05	1
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/28/12 00:05	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/28/12 00:05	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/28/12 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*32 - 112*	*07/25/12 21:42*	*07/28/12 00:05*	*1*
DCB Decachlorobiphenyl	*70*		*2 - 122*	*07/25/12 21:42*	*07/28/12 00:05*	*1*

Client Sample ID: EB-4 (3-3.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:22	1
PCB-1221	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:22	1
PCB-1232	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:22	1
PCB-1242	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:22	1
PCB-1248	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:22	1
PCB-1254	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:22	1
PCB-1260	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:22	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*64*		*32 - 112*	*07/25/12 21:42*	*07/28/12 00:22*	*1*
DCB Decachlorobiphenyl	*60*		*2 - 122*	*07/25/12 21:42*	*07/28/12 00:22*	*1*

Client Sample ID: EB-5 (3.5-4)
Date Collected: 07/24/12 09:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:40	1
PCB-1221	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:40	1
PCB-1232	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:40	1
PCB-1242	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:40	1
PCB-1248	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:40	1
PCB-1254	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:40	1
PCB-1260	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*71*		*32 - 112*	*07/25/12 21:42*	*07/28/12 00:40*	*1*
DCB Decachlorobiphenyl	*68*		*2 - 122*	*07/25/12 21:42*	*07/28/12 00:40*	*1*

Client Sample ID: EB-6 (3-3.5)
Date Collected: 07/24/12 10:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:57	1
PCB-1221	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:57	1
PCB-1232	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:57	1
PCB-1242	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:57	1
PCB-1248	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:57	1
PCB-1254	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:57	1
PCB-1260	ND		50		ug/Kg		07/25/12 21:42	07/28/12 00:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*64*		*32 - 112*	*07/25/12 21:42*	*07/28/12 00:57*	*1*
DCB Decachlorobiphenyl	*63*		*2 - 122*	*07/25/12 21:42*	*07/28/12 00:57*	*1*

Client Sample ID: EB-7 (2-2.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:14	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:14	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:14	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:14	1
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:14	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:14	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*64*		*32 - 112*	*07/25/12 21:42*	*07/28/12 01:14*	*1*
DCB Decachlorobiphenyl	*61*		*2 - 122*	*07/25/12 21:42*	*07/28/12 01:14*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: EB-7 (4-4.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/25/12 21:42	07/28/12 01:31	1
PCB-1221	ND		50		ug/Kg		07/25/12 21:42	07/28/12 01:31	1
PCB-1232	ND		50		ug/Kg		07/25/12 21:42	07/28/12 01:31	1
PCB-1242	ND		50		ug/Kg		07/25/12 21:42	07/28/12 01:31	1
PCB-1248	ND		50		ug/Kg		07/25/12 21:42	07/28/12 01:31	1
PCB-1254	ND		50		ug/Kg		07/25/12 21:42	07/28/12 01:31	1
PCB-1260	ND		50		ug/Kg		07/25/12 21:42	07/28/12 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*51*		*32 - 112*	*07/25/12 21:42*	*07/28/12 01:31*	*1*
DCB Decachlorobiphenyl	*57*		*2 - 122*	*07/25/12 21:42*	*07/28/12 01:31*	*1*

Client Sample ID: EB-8 (3-3.5)
Date Collected: 07/24/12 10:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:48	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:48	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:48	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:48	1
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:48	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:48	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/28/12 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*32 - 112*	*07/25/12 21:42*	*07/28/12 01:48*	*1*
DCB Decachlorobiphenyl	*64*		*2 - 122*	*07/25/12 21:42*	*07/28/12 01:48*	*1*

Client Sample ID: EB-9 (4-4.5)
Date Collected: 07/24/12 11:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/28/12 02:06	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/28/12 02:06	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/28/12 02:06	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/28/12 02:06	1
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/28/12 02:06	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/28/12 02:06	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/28/12 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*32 - 112*	*07/25/12 21:42*	*07/28/12 02:06*	*1*
DCB Decachlorobiphenyl	*67*		*2 - 122*	*07/25/12 21:42*	*07/28/12 02:06*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: EB-1 (2.5-3)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Arsenic	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Barium	**340**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Beryllium	ND		0.37		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Cadmium	ND		0.46		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Chromium	**7.5**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Cobalt	**2.1**		0.74		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Copper	**20**		5.6		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Lead	**37**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Nickel	**7.5**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Selenium	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Silver	ND		0.93		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Vanadium	**11**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:31	4
Zinc	**20**		5.6		mg/Kg		07/27/12 14:45	07/28/12 10:31	4

Client Sample ID: EB-1 (3-3.5)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Arsenic	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Barium	**110**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Beryllium	ND		0.39		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Cadmium	ND		0.49		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Chromium	**30**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Cobalt	**3.9**		0.78		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Copper	**13**		5.9		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Lead	**110**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Molybdenum	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Nickel	**16**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Selenium	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Silver	ND		0.98		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Thallium	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Vanadium	**22**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:44	4
Zinc	**78**		5.9		mg/Kg		07/27/12 14:45	07/28/12 10:44	4

Client Sample ID: EB-2 (1.5-2)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Arsenic	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Barium	**69**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Beryllium	ND		0.39		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Cadmium	ND		0.49		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Chromium	**5.4**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Cobalt	**7.0**		0.78		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Copper	**13**		5.9		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Lead	**6.8**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: EB-2 (1.5-2)
Date Collected: 07/24/12 07:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Nickel	**4.6**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Selenium	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Silver	ND		0.98		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Thallium	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Vanadium	**39**		2.0		mg/Kg		07/27/12 14:45	07/28/12 10:49	4
Zinc	**67**		5.9		mg/Kg		07/27/12 14:45	07/28/12 10:49	4

Client Sample ID: EB-2 (3-3.5)
Date Collected: 07/24/12 07:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Arsenic	ND		3.8		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Barium	**94**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Beryllium	ND		0.38		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Cadmium	ND		0.47		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Chromium	**25**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Cobalt	**3.9**		0.75		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Copper	**11**		5.7		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Lead	**30**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Nickel	**14**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Selenium	ND		3.8		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Silver	ND		0.94		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Vanadium	**19**		1.9		mg/Kg		07/27/12 14:45	07/28/12 10:53	4
Zinc	**35**		5.7		mg/Kg		07/27/12 14:45	07/28/12 10:53	4

Client Sample ID: EB-3 (1.5-2)
Date Collected: 07/24/12 08:10
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Arsenic	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Barium	**76**		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Beryllium	ND		0.37		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Cadmium	ND		0.46		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Chromium	**27**		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Cobalt	**3.5**		0.73		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Copper	**11**		5.5		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Lead	**28**		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Molybdenum	ND		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Nickel	**14**		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Selenium	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Silver	ND		0.92		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Thallium	ND		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Vanadium	**19**		1.8		mg/Kg		07/27/12 14:45	07/28/12 10:57	4
Zinc	**38**		5.5		mg/Kg		07/27/12 14:45	07/28/12 10:57	4

Method: 6010B - Metals (ICP)

Client Sample ID: EB-4 (2-2.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Arsenic	**5.6**		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Barium	**110**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Beryllium	ND		0.37		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Cadmium	ND		0.46		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Chromium	**15**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Cobalt	**9.6**		0.74		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Copper	**27**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Lead	**8.5**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Nickel	**16**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Selenium	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Silver	ND		0.93		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Vanadium	**39**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:01	4
Zinc	**52**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:01	4

Client Sample ID: EB-4 (3-3.5)
Date Collected: 07/24/12 08:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Arsenic	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Barium	**88**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Beryllium	ND		0.39		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Cadmium	ND		0.49		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Chromium	**32**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Cobalt	**4.5**		0.78		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Copper	**11**		5.8		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Lead	**22**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Nickel	**20**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Selenium	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Silver	ND		0.97		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Vanadium	**22**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:06	4
Zinc	**34**		5.8		mg/Kg		07/27/12 14:45	07/28/12 11:06	4

Client Sample ID: EB-5 (3.5-4)
Date Collected: 07/24/12 09:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Arsenic	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Barium	**120**		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Beryllium	ND		0.37		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Cadmium	ND		0.46		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Chromium	**27**		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Cobalt	**3.7**		0.73		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Copper	**8.0**		5.5		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Lead	**26**		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: EB-5 (3.5-4)
Date Collected: 07/24/12 09:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Nickel	**15**		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Selenium	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Silver	ND		0.92		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Thallium	ND		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Vanadium	**19**		1.8		mg/Kg		07/27/12 14:45	07/28/12 11:10	4
Zinc	**48**		5.5		mg/Kg		07/27/12 14:45	07/28/12 11:10	4

Client Sample ID: EB-6 (3-3.5)
Date Collected: 07/24/12 10:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Arsenic	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Barium	**70**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Beryllium	ND		0.39		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Cadmium	ND		0.49		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Chromium	**30**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Cobalt	**4.3**		0.78		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Copper	**9.5**		5.9		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Lead	**18**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Molybdenum	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Nickel	**17**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Selenium	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Silver	ND		0.98		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Thallium	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Vanadium	**20**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:14	4
Zinc	**26**		5.9		mg/Kg		07/27/12 14:45	07/28/12 11:14	4

Client Sample ID: EB-7 (2-2.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Arsenic	**4.2**		3.8		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Barium	**39**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Beryllium	ND		0.38		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Cadmium	ND		0.47		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Chromium	**40**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Cobalt	**11**		0.75		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Copper	**41**		5.7		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Lead	**12**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Nickel	**30**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Selenium	ND		3.8		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Silver	ND		0.94		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Vanadium	**33**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:19	4
Zinc	**48**		5.7		mg/Kg		07/27/12 14:45	07/28/12 11:19	4

Method: 6010B - Metals (ICP)

Client Sample ID: EB-7 (4-4.5)
Date Collected: 07/24/12 10:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Arsenic	ND		3.8		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Barium	**40**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Beryllium	ND		0.38		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Cadmium	ND		0.47		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Chromium	**24**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Cobalt	**3.2**		0.75		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Copper	**6.1**		5.7		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Lead	**3.5**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Nickel	**15**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Selenium	ND		3.8		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Silver	ND		0.94		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Vanadium	**19**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:23	4
Zinc	**13**		5.7		mg/Kg		07/27/12 14:45	07/28/12 11:23	4

Client Sample ID: EB-8 (3-3.5)
Date Collected: 07/24/12 10:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Arsenic	**7.2**		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Barium	**130**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Beryllium	ND		0.39		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Cadmium	ND		0.49		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Chromium	**29**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Cobalt	**9.5**		0.78		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Copper	**27**		5.8		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Lead	**20**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Nickel	**36**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Selenium	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Silver	ND		0.97		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Vanadium	**29**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:36	4
Zinc	**110**		5.8		mg/Kg		07/27/12 14:45	07/28/12 11:36	4

Client Sample ID: EB-9 (4-4.5)
Date Collected: 07/24/12 11:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Arsenic	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Barium	**30**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Beryllium	ND		0.39		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Cadmium	ND		0.49		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Chromium	**28**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Cobalt	**3.2**		0.78		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Copper	**7.2**		5.9		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Lead	**6.5**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: EB-9 (4-4.5)
Date Collected: 07/24/12 11:15
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Nickel	**21**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Selenium	ND		3.9		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Silver	ND		0.98		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Thallium	ND		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Vanadium	**19**		2.0		mg/Kg		07/27/12 14:45	07/28/12 11:40	4
Zinc	**15**		5.9		mg/Kg		07/27/12 14:45	07/28/12 11:40	4

Client Sample ID: EB-10 (2.5-3)
Date Collected: 07/24/12 12:00
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**72**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Arsenic	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Cadmium	ND		0.47		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Beryllium	ND		0.37		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Barium	**92**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Nickel	**15**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Vanadium	**21**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Silver	ND		0.93		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Copper	**11**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Zinc	**47**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Selenium	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Chromium	**30**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:44	4
Cobalt	**3.4**		0.75		mg/Kg		07/27/12 14:45	07/28/12 11:44	4

Client Sample ID: EB-11 (2.5-3)
Date Collected: 07/24/12 11:45
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**11**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Arsenic	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Cadmium	ND		0.46		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Beryllium	ND		0.37		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Barium	**50**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Nickel	**12**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Vanadium	**18**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Silver	ND		0.93		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Copper	**6.3**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Zinc	**14**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Selenium	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Chromium	**28**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:49	4
Cobalt	**3.3**		0.74		mg/Kg		07/27/12 14:45	07/28/12 11:49	4

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Method: 6010B - Metals (ICP)

Client Sample ID: EB-12 (1.5-2)
Date Collected: 07/24/12 11:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.9**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Arsenic	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Cadmium	ND		0.46		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Antimony	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Beryllium	ND		0.37		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Barium	**36**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Thallium	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Molybdenum	ND		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Nickel	**10**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Vanadium	**19**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Silver	ND		0.93		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Copper	**6.0**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Zinc	**10**		5.6		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Selenium	ND		3.7		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Chromium	**28**		1.9		mg/Kg		07/27/12 14:45	07/28/12 11:53	4
Cobalt	**2.0**		0.74		mg/Kg		07/27/12 14:45	07/28/12 11:53	4

Method: 7471A - Mercury (CVAA)

Client Sample ID: EB-1 (2.5-3) — **Lab Sample ID: 720-43502-1**
Date Collected: 07/24/12 07:30 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.092		0.0097		mg/Kg		07/25/12 20:35	07/27/12 21:05	1

Client Sample ID: EB-1 (3-3.5) — **Lab Sample ID: 720-43502-2**
Date Collected: 07/24/12 07:30 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.084		0.0090		mg/Kg		07/25/12 20:35	07/27/12 21:07	1

Client Sample ID: EB-2 (1.5-2) — **Lab Sample ID: 720-43502-4**
Date Collected: 07/24/12 07:30 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.23		0.0088		mg/Kg		07/25/12 20:35	07/27/12 21:10	1

Client Sample ID: EB-2 (3-3.5) — **Lab Sample ID: 720-43502-5**
Date Collected: 07/24/12 07:45 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.14		0.0098		mg/Kg		07/25/12 20:35	07/27/12 21:12	1

Client Sample ID: EB-3 (1.5-2) — **Lab Sample ID: 720-43502-7**
Date Collected: 07/24/12 08:10 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.23		0.0097		mg/Kg		07/25/12 20:35	07/27/12 21:15	1

Client Sample ID: EB-4 (2-2.5) — **Lab Sample ID: 720-43502-9**
Date Collected: 07/24/12 08:45 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.087		0.0090		mg/Kg		07/25/12 20:35	07/27/12 21:22	1

Client Sample ID: EB-4 (3-3.5) — **Lab Sample ID: 720-43502-10**
Date Collected: 07/24/12 08:45 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.078		0.0097		mg/Kg		07/25/12 20:35	07/27/12 21:24	1

Client Sample ID: EB-5 (3.5-4) — **Lab Sample ID: 720-43502-12**
Date Collected: 07/24/12 09:15 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.071		0.0097		mg/Kg		07/25/12 20:35	07/27/12 21:27	1

Client Sample ID: EB-6 (3-3.5) — **Lab Sample ID: 720-43502-14**
Date Collected: 07/24/12 10:30 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.086		0.0088		mg/Kg		07/25/12 20:35	07/27/12 21:30	1

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: EB-7 (2-2.5) — **Lab Sample ID: 720-43502-16**
Date Collected: 07/24/12 10:00 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.098		0.0092		mg/Kg		07/25/12 20:35	07/27/12 21:32	1

Client Sample ID: EB-7 (4-4.5) — **Lab Sample ID: 720-43502-17**
Date Collected: 07/24/12 10:00 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011		0.0097		mg/Kg		07/25/12 20:35	07/27/12 21:34	1

Client Sample ID: EB-8 (3-3.5) — **Lab Sample ID: 720-43502-19**
Date Collected: 07/24/12 10:45 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.061		0.0098		mg/Kg		07/25/12 20:35	07/27/12 21:37	1

Client Sample ID: EB-9 (4-4.5) — **Lab Sample ID: 720-43502-22**
Date Collected: 07/24/12 11:15 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055		0.0087		mg/Kg		07/25/12 20:35	07/27/12 21:39	1

Client Sample ID: EB-10 (2.5-3) — **Lab Sample ID: 720-43502-24**
Date Collected: 07/24/12 12:00 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.17		0.0098		mg/Kg		07/25/12 20:35	07/27/12 21:42	1

Client Sample ID: EB-11 (2.5-3) — **Lab Sample ID: 720-43502-26**
Date Collected: 07/24/12 11:45 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014		0.0098		mg/Kg		07/25/12 20:35	07/27/12 21:45	1

Client Sample ID: EB-12 (1.5-2) — **Lab Sample ID: 720-43502-28**
Date Collected: 07/24/12 11:30 — **Matrix: Solid**
Date Received: 07/24/12 18:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019		0.0092		mg/Kg		07/25/12 20:35	07/27/12 21:52	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-117821/1-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117821

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Acetone	ND		50		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Benzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Dichlorobromomethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Bromobenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Chlorobromomethane	ND		20		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Bromoform	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Bromomethane	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
2-Butanone (MEK)	ND		50		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
n-Butylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
sec-Butylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
tert-Butylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Carbon disulfide	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Carbon tetrachloride	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Chlorobenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Chloroethane	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Chloroform	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Chloromethane	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
2-Chlorotoluene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
4-Chlorotoluene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Chlorodibromomethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,3-Dichloropropane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,1-Dichloropropene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Ethylene Dibromide	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Dibromomethane	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,1-Dichloroethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2-Dichloroethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,1-Dichloroethene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2-Dichloropropane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Ethylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Hexachlorobutadiene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
2-Hexanone	ND		50		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Isopropylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
4-Isopropyltoluene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Methylene Chloride	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Naphthalene	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
N-Propylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Styrene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-117821/1-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117821

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Tetrachloroethene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Toluene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Trichloroethene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Trichlorofluoromethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Vinyl acetate	ND		50		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Vinyl chloride	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Xylenes, Total	ND		10		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
2,2-Dichloropropane	ND		5.0		ug/Kg		07/25/12 07:00	07/25/12 08:49	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/25/12 07:00	07/25/12 08:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*45 - 131*	*07/25/12 07:00*	*07/25/12 08:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 140*	*07/25/12 07:00*	*07/25/12 08:49*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/25/12 07:00*	*07/25/12 08:49*	*1*

Lab Sample ID: LCS 720-117821/2-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117821

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	55.2		ug/Kg		110	70 - 144
Acetone	250	284		ug/Kg		114	30 - 162
Benzene	50.0	48.6		ug/Kg		97	70 - 130
Dichlorobromomethane	50.0	55.8		ug/Kg		112	70 - 131
Bromobenzene	50.0	48.0		ug/Kg		96	70 - 130
Chlorobromomethane	50.0	51.2		ug/Kg		102	70 - 130
Bromoform	50.0	55.4		ug/Kg		111	59 - 158
Bromomethane	50.0	40.8		ug/Kg		82	59 - 132
2-Butanone (MEK)	250	316	*	ug/Kg		126	53 - 124
n-Butylbenzene	50.0	51.2		ug/Kg		102	70 - 142
sec-Butylbenzene	50.0	50.2		ug/Kg		100	70 - 136
tert-Butylbenzene	50.0	51.8		ug/Kg		104	70 - 130
Carbon disulfide	50.0	54.4		ug/Kg		109	60 - 140
Carbon tetrachloride	50.0	52.2		ug/Kg		104	70 - 138
Chlorobenzene	50.0	48.2		ug/Kg		96	70 - 130
Chloroethane	50.0	42.0		ug/Kg		84	65 - 130
Chloroform	50.0	48.6		ug/Kg		97	77 - 127
Chloromethane	50.0	34.4		ug/Kg		69	55 - 140
2-Chlorotoluene	50.0	50.6		ug/Kg		101	70 - 138
4-Chlorotoluene	50.0	50.0		ug/Kg		100	70 - 136

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-117821/2-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117821

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorodibromomethane	50.0	54.0		ug/Kg		108	70 - 146
1,2-Dichlorobenzene	50.0	49.0		ug/Kg		98	70 - 130
1,3-Dichlorobenzene	50.0	49.2		ug/Kg		98	70 - 131
1,4-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 130
1,3-Dichloropropane	50.0	51.2		ug/Kg		102	70 - 140
1,1-Dichloropropene	50.0	52.4		ug/Kg		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	56.4		ug/Kg		113	60 - 145
Ethylene Dibromide	50.0	55.2		ug/Kg		110	70 - 140
Dibromomethane	50.0	51.4		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	28.2		ug/Kg		56	37 - 158
1,1-Dichloroethane	50.0	49.0		ug/Kg		98	70 - 130
1,2-Dichloroethane	50.0	51.0		ug/Kg		102	70 - 130
1,1-Dichloroethene	50.0	49.4		ug/Kg		99	76 - 122
cis-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	70 - 138
trans-1,2-Dichloroethene	50.0	49.6		ug/Kg		99	67 - 130
1,2-Dichloropropane	50.0	49.0		ug/Kg		98	73 - 127
cis-1,3-Dichloropropene	50.0	55.4		ug/Kg		111	68 - 147
trans-1,3-Dichloropropene	50.0	53.8		ug/Kg		108	70 - 136
Ethylbenzene	50.0	48.0		ug/Kg		96	80 - 137
Hexachlorobutadiene	50.0	49.0		ug/Kg		98	70 - 132
2-Hexanone	250	309		ug/Kg		124	44 - 133
Isopropylbenzene	50.0	52.8		ug/Kg		106	88 - 128
4-Isopropyltoluene	50.0	49.0		ug/Kg		98	70 - 133
Methylene Chloride	50.0	50.0		ug/Kg		100	70 - 134
4-Methyl-2-pentanone (MIBK)	250	282		ug/Kg		113	60 - 160
Naphthalene	50.0	56.6		ug/Kg		113	60 - 147
N-Propylbenzene	50.0	52.2		ug/Kg		104	70 - 130
Styrene	50.0	49.4		ug/Kg		99	70 - 130
1,1,1,2-Tetrachloroethane	50.0	53.2		ug/Kg		106	70 - 130
1,1,2,2-Tetrachloroethane	50.0	52.4		ug/Kg		105	70 - 146
Tetrachloroethene	50.0	50.2		ug/Kg		100	70 - 132
Toluene	50.0	47.2		ug/Kg		94	80 - 128
1,2,3-Trichlorobenzene	50.0	52.2		ug/Kg		104	60 - 140
1,2,4-Trichlorobenzene	50.0	50.4		ug/Kg		101	60 - 140
1,1,1-Trichloroethane	50.0	51.8		ug/Kg		104	70 - 130
1,1,2-Trichloroethane	50.0	53.4		ug/Kg		107	70 - 130
Trichloroethene	50.0	50.2		ug/Kg		100	70 - 133
Trichlorofluoromethane	50.0	43.2		ug/Kg		86	60 - 140
1,2,3-Trichloropropane	50.0	51.8		ug/Kg		104	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.0		ug/Kg		100	60 - 140
1,2,4-Trimethylbenzene	50.0	51.2		ug/Kg		102	70 - 130
1,3,5-Trimethylbenzene	50.0	51.4		ug/Kg		103	70 - 131
Vinyl acetate	50.0	60.8		ug/Kg		122	38 - 176
Vinyl chloride	50.0	35.0		ug/Kg		70	58 - 125
m-Xylene & p-Xylene	100	102		ug/Kg		102	70 - 146
o-Xylene	50.0	51.8		ug/Kg		104	70 - 140
2,2-Dichloropropane	50.0	53.6		ug/Kg		107	70 - 162

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-117821/2-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117821

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: LCS 720-117821/4-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117821

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	935		ug/Kg		94	61 - 128		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*100*		*58 - 140*

Lab Sample ID: LCSD 720-117821/3-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117821

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			50.0	53.0		ug/Kg		106	70 - 144	4	20
Acetone			250	191	*	ug/Kg		77	30 - 162	39	30
Benzene			50.0	47.4		ug/Kg		95	70 - 130	3	20
Dichlorobromomethane			50.0	54.0		ug/Kg		108	70 - 131	3	20
Bromobenzene			50.0	47.8		ug/Kg		96	70 - 130	0	20
Chlorobromomethane			50.0	50.2		ug/Kg		100	70 - 130	2	20
Bromoform			50.0	52.4		ug/Kg		105	59 - 158	6	20
Bromomethane			50.0	40.0		ug/Kg		80	59 - 132	2	20
2-Butanone (MEK)			250	225	*	ug/Kg		90	53 - 124	33	20
n-Butylbenzene			50.0	50.6		ug/Kg		101	70 - 142	1	20
sec-Butylbenzene			50.0	50.0		ug/Kg		100	70 - 136	0	20
tert-Butylbenzene			50.0	52.0		ug/Kg		104	70 - 130	0	20
Carbon disulfide			50.0	54.6		ug/Kg		109	60 - 140	0	20
Carbon tetrachloride			50.0	51.8		ug/Kg		104	70 - 138	1	20
Chlorobenzene			50.0	47.4		ug/Kg		95	70 - 130	2	20
Chloroethane			50.0	40.4		ug/Kg		81	65 - 130	4	20
Chloroform			50.0	47.8		ug/Kg		96	77 - 127	2	20
Chloromethane			50.0	34.4		ug/Kg		69	55 - 140	0	20
2-Chlorotoluene			50.0	50.4		ug/Kg		101	70 - 138	0	20
4-Chlorotoluene			50.0	50.2		ug/Kg		100	70 - 136	0	20
Chlorodibromomethane			50.0	52.6		ug/Kg		105	70 - 146	3	20
1,2-Dichlorobenzene			50.0	48.0		ug/Kg		96	70 - 130	2	20
1,3-Dichlorobenzene			50.0	48.6		ug/Kg		97	70 - 131	1	20
1,4-Dichlorobenzene			50.0	48.2		ug/Kg		96	70 - 130	1	20
1,3-Dichloropropane			50.0	49.2		ug/Kg		98	70 - 140	4	20
1,1-Dichloropropene			50.0	51.4		ug/Kg		103	70 - 130	2	20
1,2-Dibromo-3-Chloropropane			50.0	51.4		ug/Kg		103	60 - 145	9	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-117821/3-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117821

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide			50.0	52.6		ug/Kg		105	70 - 140	5	20
Dibromomethane			50.0	48.8		ug/Kg		98	70 - 139	5	20
Dichlorodifluoromethane			50.0	27.2		ug/Kg		54	37 - 158	4	20
1,1-Dichloroethane			50.0	47.8		ug/Kg		96	70 - 130	2	20
1,2-Dichloroethane			50.0	48.8		ug/Kg		98	70 - 130	4	20
1,1-Dichloroethene			50.0	48.8		ug/Kg		98	76 - 122	1	20
cis-1,2-Dichloroethene			50.0	49.8		ug/Kg		100	70 - 138	2	20
trans-1,2-Dichloroethene			50.0	49.0		ug/Kg		98	67 - 130	1	20
1,2-Dichloropropane			50.0	48.6		ug/Kg		97	73 - 127	1	20
cis-1,3-Dichloropropene			50.0	55.0		ug/Kg		110	68 - 147	1	20
trans-1,3-Dichloropropene			50.0	51.8		ug/Kg		104	70 - 136	4	20
Ethylbenzene			50.0	47.4		ug/Kg		95	80 - 137	1	20
Hexachlorobutadiene			50.0	47.2		ug/Kg		94	70 - 132	4	20
2-Hexanone			250	229	*	ug/Kg		92	44 - 133	30	20
Isopropylbenzene			50.0	52.4		ug/Kg		105	88 - 128	1	20
4-Isopropyltoluene			50.0	49.0		ug/Kg		98	70 - 133	0	20
Methylene Chloride			50.0	48.6		ug/Kg		97	70 - 134	3	20
4-Methyl-2-pentanone (MIBK)			250	251		ug/Kg		100	60 - 160	12	20
Naphthalene			50.0	52.4		ug/Kg		105	60 - 147	8	20
N-Propylbenzene			50.0	51.8		ug/Kg		104	70 - 130	1	20
Styrene			50.0	48.8		ug/Kg		98	70 - 130	1	20
1,1,1,2-Tetrachloroethane			50.0	52.6		ug/Kg		105	70 - 130	1	20
1,1,2,2-Tetrachloroethane			50.0	49.2		ug/Kg		98	70 - 146	6	20
Tetrachloroethene			50.0	48.6		ug/Kg		97	70 - 132	3	20
Toluene			50.0	45.8		ug/Kg		92	80 - 128	3	20
1,2,3-Trichlorobenzene			50.0	50.2		ug/Kg		100	60 - 140	4	20
1,2,4-Trichlorobenzene			50.0	48.8		ug/Kg		98	60 - 140	3	20
1,1,1-Trichloroethane			50.0	50.4		ug/Kg		101	70 - 130	3	20
1,1,2-Trichloroethane			50.0	50.8		ug/Kg		102	70 - 130	5	20
Trichloroethene			50.0	49.2		ug/Kg		98	70 - 133	2	20
Trichlorofluoromethane			50.0	40.8		ug/Kg		82	60 - 140	6	20
1,2,3-Trichloropropane			50.0	48.0		ug/Kg		96	70 - 146	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	49.2		ug/Kg		98	60 - 140	2	20
1,2,4-Trimethylbenzene			50.0	51.0		ug/Kg		102	70 - 130	0	20
1,3,5-Trimethylbenzene			50.0	51.4		ug/Kg		103	70 - 131	0	20
Vinyl acetate			50.0	55.2		ug/Kg		110	38 - 176	10	20
Vinyl chloride			50.0	34.8		ug/Kg		70	58 - 125	1	20
m-Xylene & p-Xylene			100	100		ug/Kg		100	70 - 146	1	20
o-Xylene			50.0	51.4		ug/Kg		103	70 - 140	1	20
2,2-Dichloropropane			50.0	51.2		ug/Kg		102	70 - 162	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-117821/5-A
Matrix: Solid
Analysis Batch: 117809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117821

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	930		ug/Kg		93	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-117920/1-A
Matrix: Solid
Analysis Batch: 118031

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 117920

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/26/12 15:55	07/28/12 18:11	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/26/12 15:55	07/28/12 18:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.003*		*0 - 1*	*07/26/12 15:55*	*07/28/12 18:11*	*1*
p-Terphenyl	*91*		*38 - 148*	*07/26/12 15:55*	*07/28/12 18:11*	*1*

Lab Sample ID: LCS 720-117920/2-A
Matrix: Solid
Analysis Batch: 118031

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 117920

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]			83.2	49.7		mg/Kg		60	36 - 112

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*72*		*38 - 148*

Lab Sample ID: LCSD 720-117920/3-A
Matrix: Solid
Analysis Batch: 118031

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 117920

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.9	54.4		mg/Kg		66	36 - 112	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*76*		*38 - 148*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 720-43502-1 MS
Matrix: Solid
Analysis Batch: 118031

Client Sample ID: EB-1 (2.5-3)
Prep Type: Silica Gel Cleanup
Prep Batch: 117920

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	ND		82.9	54.3		mg/Kg		65	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*67*		*38 - 148*

Lab Sample ID: 720-43502-1 MSD
Matrix: Solid
Analysis Batch: 118031

Client Sample ID: EB-1 (2.5-3)
Prep Type: Silica Gel Cleanup
Prep Batch: 117920

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		83.1	64.9		mg/Kg		78	50 - 150	18	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*85*		*38 - 148*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-117866/1-A
Matrix: Solid
Analysis Batch: 118086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117866

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Dieldrin	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Endrin aldehyde	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Endrin	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Endrin ketone	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Heptachlor	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
4,4'-DDT	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
4,4'-DDE	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
4,4'-DDD	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Endosulfan I	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Endosulfan II	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
alpha-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
beta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
delta-BHC	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Methoxychlor	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Toxaphene	ND		39		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
Chlordane (technical)	ND		39		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
alpha-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1
gamma-Chlordane	ND		2.0		ug/Kg		07/25/12 21:38	07/30/12 18:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*34 - 110*	*07/25/12 21:38*	*07/30/12 18:46*	*1*

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 720-117866/1-A
Matrix: Solid
Analysis Batch: 118086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117866

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		21 - 136	07/25/12 21:38	07/30/12 18:46	1

Lab Sample ID: LCS 720-117866/2-A
Matrix: Solid
Analysis Batch: 118086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117866

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aldrin			16.2	13.8		ug/Kg		85	54 - 120		
Dieldrin			16.2	14.8		ug/Kg		92	59 - 120		
Endrin aldehyde			16.2	15.2		ug/Kg		94	40 - 120		
Endrin			16.2	15.0		ug/Kg		93	53 - 120		
Endrin ketone			16.2	15.9		ug/Kg		98	40 - 120		
Heptachlor			16.2	14.1		ug/Kg		87	54 - 120		
Heptachlor epoxide			16.2	14.7		ug/Kg		91	40 - 120		
4,4'-DDT			16.2	15.8		ug/Kg		98	51 - 120		
4,4'-DDE			16.2	15.1		ug/Kg		94	40 - 120		
4,4'-DDD			16.2	15.6		ug/Kg		96	40 - 120		
Endosulfan I			16.2	14.9		ug/Kg		92	40 - 120		
Endosulfan II			16.2	15.0		ug/Kg		93	40 - 120		
alpha-BHC			16.2	14.1		ug/Kg		87	40 - 120		
beta-BHC			16.2	15.4		ug/Kg		95	40 - 120		
gamma-BHC (Lindane)			16.2	14.5		ug/Kg		89	50 - 96		
delta-BHC			16.2	15.1		ug/Kg		93	40 - 120		
Endosulfan sulfate			16.2	15.4		ug/Kg		95	40 - 120		
Methoxychlor			16.2	16.6		ug/Kg		102	40 - 120		
alpha-Chlordane			16.2	14.8		ug/Kg		91	40 - 120		
gamma-Chlordane			16.2	14.7		ug/Kg		91	40 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	86		34 - 110
DCB Decachlorobiphenyl	104		21 - 136

Lab Sample ID: LCSD 720-117866/3-A
Matrix: Solid
Analysis Batch: 118086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117866

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin			16.4	12.3		ug/Kg		75	54 - 120	11	20
Dieldrin			16.4	14.3		ug/Kg		87	59 - 120	3	20
Endrin aldehyde			16.4	15.0		ug/Kg		91	40 - 120	1	20
Endrin			16.4	15.0		ug/Kg		91	53 - 120	0	20
Endrin ketone			16.4	15.3		ug/Kg		93	40 - 120	4	20
Heptachlor			16.4	12.6		ug/Kg		77	54 - 120	11	20
Heptachlor epoxide			16.4	13.8		ug/Kg		84	40 - 120	7	20
4,4'-DDT			16.4	15.6		ug/Kg		95	51 - 120	1	20
4,4'-DDE			16.4	14.8		ug/Kg		90	40 - 120	2	20
4,4'-DDD			16.4	15.9		ug/Kg		97	40 - 120	2	20
Endosulfan I			16.4	14.2		ug/Kg		86	40 - 120	5	20
Endosulfan II			16.4	14.7		ug/Kg		90	40 - 120	2	35

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 720-117866/3-A
Matrix: Solid
Analysis Batch: 118086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117866

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
alpha-BHC			16.4	12.6		ug/Kg		76	40 - 120	11	20
beta-BHC			16.4	14.8		ug/Kg		90	40 - 120	4	20
gamma-BHC (Lindane)			16.4	13.1		ug/Kg		80	50 - 96	10	20
delta-BHC			16.4	14.5		ug/Kg		88	40 - 120	4	20
Endosulfan sulfate			16.4	15.0		ug/Kg		91	40 - 120	2	20
Methoxychlor			16.4	16.1		ug/Kg		98	40 - 120	3	20
alpha-Chlordane			16.4	13.9		ug/Kg		85	40 - 120	6	20
gamma-Chlordane			16.4	13.9		ug/Kg		84	40 - 120	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*77*		*34 - 110*
DCB Decachlorobiphenyl	*100*		*21 - 136*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-117867/1-A
Matrix: Solid
Analysis Batch: 117983

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/25/12 21:42	07/27/12 19:13	1
PCB-1221	ND		49		ug/Kg		07/25/12 21:42	07/27/12 19:13	1
PCB-1232	ND		49		ug/Kg		07/25/12 21:42	07/27/12 19:13	1
PCB-1242	ND		49		ug/Kg		07/25/12 21:42	07/27/12 19:13	1
PCB-1248	ND		49		ug/Kg		07/25/12 21:42	07/27/12 19:13	1
PCB-1254	ND		49		ug/Kg		07/25/12 21:42	07/27/12 19:13	1
PCB-1260	ND		49		ug/Kg		07/25/12 21:42	07/27/12 19:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*32 - 112*	*07/25/12 21:42*	*07/27/12 19:13*	*1*
DCB Decachlorobiphenyl	*67*		*2 - 122*	*07/25/12 21:42*	*07/27/12 19:13*	*1*

Lab Sample ID: LCS 720-117867/2-A
Matrix: Solid
Analysis Batch: 117983

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117867

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016			132	105		ug/Kg		79	65 - 120
PCB-1260			132	106		ug/Kg		81	65 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*74*		*32 - 112*
DCB Decachlorobiphenyl	*69*		*2 - 122*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 720-117867/3-A
Matrix: Solid
Analysis Batch: 117983

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117867

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			133	108		ug/Kg		81	65 - 120	3	20
PCB-1260			133	114		ug/Kg		86	65 - 120	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*32 - 112*
DCB Decachlorobiphenyl	*72*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-117995/1-A
Matrix: Solid
Analysis Batch: 118046

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Antimony	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Cadmium	ND		0.13		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Beryllium	ND		0.10		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Barium	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Lead	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Molybdenum	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Nickel	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Thallium	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Silver	ND		0.25		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Vanadium	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Copper	ND		1.5		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Zinc	ND		1.5		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Selenium	ND		1.0		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Chromium	ND		0.50		mg/Kg		07/27/12 14:45	07/28/12 09:53	1
Cobalt	ND		0.20		mg/Kg		07/27/12 14:45	07/28/12 09:53	1

Lab Sample ID: LCS 720-117995/2-A
Matrix: Solid
Analysis Batch: 118046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117995

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic			50.0	47.8		mg/Kg		96	80 - 120
Antimony			50.0	46.7		mg/Kg		93	80 - 120
Cadmium			50.0	48.7		mg/Kg		97	80 - 120
Beryllium			50.0	48.9		mg/Kg		98	80 - 120
Barium			50.0	49.0		mg/Kg		98	80 - 120
Lead			50.0	48.5		mg/Kg		97	80 - 120
Molybdenum			50.0	48.5		mg/Kg		97	80 - 120
Nickel			50.0	48.7		mg/Kg		97	80 - 120
Thallium			50.0	48.1		mg/Kg		96	80 - 120
Silver			25.0	24.0		mg/Kg		96	80 - 120
Vanadium			50.0	47.6		mg/Kg		95	80 - 120
Copper			50.0	48.1		mg/Kg		96	80 - 120
Zinc			50.0	48.3		mg/Kg		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-117995/2-A
Matrix: Solid
Analysis Batch: 118046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	50.0	44.8		mg/Kg		90	80 - 120
Chromium	50.0	48.2		mg/Kg		96	80 - 120
Cobalt	50.0	49.3		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 720-117995/3-A
Matrix: Solid
Analysis Batch: 118046

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	50.0	48.7		mg/Kg		97	80 - 120	2	20
Antimony	50.0	48.0		mg/Kg		96	80 - 120	3	20
Cadmium	50.0	49.4		mg/Kg		99	80 - 120	2	20
Beryllium	50.0	50.5		mg/Kg		101	80 - 120	3	20
Barium	50.0	50.7		mg/Kg		101	80 - 120	3	20
Lead	50.0	49.9		mg/Kg		100	80 - 120	3	20
Molybdenum	50.0	49.9		mg/Kg		100	80 - 120	3	20
Nickel	50.0	49.9		mg/Kg		100	80 - 120	3	20
Thallium	50.0	49.6		mg/Kg		99	80 - 120	3	20
Silver	25.0	24.8		mg/Kg		99	80 - 120	3	20
Vanadium	50.0	49.3		mg/Kg		99	80 - 120	4	20
Copper	50.0	50.0		mg/Kg		100	80 - 120	4	20
Zinc	50.0	49.8		mg/Kg		100	80 - 120	3	20
Selenium	50.0	46.0		mg/Kg		92	80 - 120	2	20
Chromium	50.0	50.0		mg/Kg		100	80 - 120	4	20
Cobalt	50.0	50.2		mg/Kg		100	80 - 120	2	20

Lab Sample ID: LCSSRM 720-117995/25-A
Matrix: Solid
Analysis Batch: 118046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117995

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	84.1	78.0		mg/Kg		93	69 - 119
Antimony	76.3	37.6		mg/Kg		49	11 - 101
Cadmium	42.0	39.4		mg/Kg		94	67 - 118
Beryllium	153	149		mg/Kg		97	56 - 102
Barium	517	493		mg/Kg		95	61 - 117
Lead	280	271		mg/Kg		97	62 - 113
Molybdenum	215	214		mg/Kg		99	62 - 128
Nickel	106	102		mg/Kg		96	65 - 117
Thallium	331	329		mg/Kg		99	64 - 124
Silver	50.4	48.8		mg/Kg		97	51 - 130
Vanadium	142	141		mg/Kg		99	67 - 123
Copper	263	264		mg/Kg		101	68 - 126
Zinc	574	527		mg/Kg		92	62 - 110
Selenium	138	124		mg/Kg		90	63 - 126
Chromium	269	264		mg/Kg		98	67 - 121
Cobalt	323	309		mg/Kg		96	64 - 133

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-117863/1-A
Matrix: Solid
Analysis Batch: 118027

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 117863

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/25/12 20:35	07/27/12 20:53	1

Lab Sample ID: LCS 720-117863/2-A
Matrix: Solid
Analysis Batch: 118027

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 117863

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.751		mg/Kg		90	80 - 120

Lab Sample ID: LCSD 720-117863/3-A
Matrix: Solid
Analysis Batch: 118027

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 117863

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.769		mg/Kg		92	80 - 120	2	20

Lab Sample ID: 720-43502-1 MS
Matrix: Solid
Analysis Batch: 118027

Client Sample ID: EB-1 (2.5-3)
Prep Type: Total/NA
Prep Batch: 117863

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.092		0.769	0.800		mg/Kg		92	75 - 125

Lab Sample ID: 720-43502-1 MSD
Matrix: Solid
Analysis Batch: 118027

Client Sample ID: EB-1 (2.5-3)
Prep Type: Total/NA
Prep Batch: 117863

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.092		0.794	0.825		mg/Kg		92	75 - 125	3	20

GC/MS VOA

Analysis Batch: 117809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	8260B/CA_LUFT MS	117821
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	8260B/CA_LUFT MS	117821
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	8260B/CA_LUFT MS	117821
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	8260B/CA_LUFT MS	117821
720-43502-21	EB-9 (3-3.5)	Total/NA	Solid	8260B/CA_LUFT MS	117821
720-43502-30	GW-1 (6-6.5)	Total/NA	Solid	8260B/CA_LUFT MS	117821
720-43502-31	GW-1 (11-11.5)	Total/NA	Solid	8260B/CA_LUFT MS	117821
LCS 720-117821/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	117821
LCS 720-117821/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	117821
LCSD 720-117821/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	117821
LCSD 720-117821/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	117821
MB 720-117821/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	117821

Prep Batch: 117821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	5035	
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	5035	
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	5035	
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	5035	
720-43502-21	EB-9 (3-3.5)	Total/NA	Solid	5035	
720-43502-30	GW-1 (6-6.5)	Total/NA	Solid	5035	
720-43502-31	GW-1 (11-11.5)	Total/NA	Solid	5035	
LCS 720-117821/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 720-117821/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-117821/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCSD 720-117821/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
MB 720-117821/1-A	Method Blank	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 117866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	3546	
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	3546	
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	3546	
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	3546	
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	3546	
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	3546	
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	3546	
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	3546	
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	3546	
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	3546	
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 117866 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	3546	
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	3546	
720-43502-24	EB-10 (2.5-3)	Total/NA	Solid	3546	
720-43502-26	EB-11 (2.5-3)	Total/NA	Solid	3546	
720-43502-28	EB-12 (1.5-2)	Total/NA	Solid	3546	
LCS 720-117866/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-117866/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-117866/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 117867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	3546	
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	3546	
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	3546	
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	3546	
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	3546	
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	3546	
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	3546	
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	3546	
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	3546	
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	3546	
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	3546	
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	3546	
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	3546	
LCS 720-117867/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-117867/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-117867/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 117920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Silica Gel Cleanup	Solid	3546	
720-43502-1 MS	EB-1 (2.5-3)	Silica Gel Cleanup	Solid	3546	
720-43502-1 MSD	EB-1 (2.5-3)	Silica Gel Cleanup	Solid	3546	
720-43502-2	EB-1 (3-3.5)	Silica Gel Cleanup	Solid	3546	
720-43502-4	EB-2 (1.5-2)	Silica Gel Cleanup	Solid	3546	
720-43502-5	EB-2 (3-3.5)	Silica Gel Cleanup	Solid	3546	
720-43502-7	EB-3 (1.5-2)	Silica Gel Cleanup	Solid	3546	
720-43502-9	EB-4 (2-2.5)	Silica Gel Cleanup	Solid	3546	
720-43502-10	EB-4 (3-3.5)	Silica Gel Cleanup	Solid	3546	
720-43502-12	EB-5 (3.5-4)	Silica Gel Cleanup	Solid	3546	
720-43502-14	EB-6 (3-3.5)	Silica Gel Cleanup	Solid	3546	
720-43502-16	EB-7 (2-2.5)	Silica Gel Cleanup	Solid	3546	
720-43502-17	EB-7 (4-4.5)	Silica Gel Cleanup	Solid	3546	
720-43502-19	EB-8 (3-3.5)	Silica Gel Cleanup	Solid	3546	
720-43502-22	EB-9 (4-4.5)	Silica Gel Cleanup	Solid	3546	
720-43502-30	GW-1 (6-6.5)	Silica Gel Cleanup	Solid	3546	
720-43502-31	GW-1 (11-11.5)	Silica Gel Cleanup	Solid	3546	
LCS 720-117920/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-117920/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
MB 720-117920/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	

GC Semi VOA (Continued)

Analysis Batch: 117983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	8082	117867
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	8082	117867
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	8082	117867
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	8082	117867
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	8082	117867
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	8082	117867
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	8082	117867
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	8082	117867
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	8082	117867
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	8082	117867
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	8082	117867
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	8082	117867
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	8082	117867
LCS 720-117867/2-A	Lab Control Sample	Total/NA	Solid	8082	117867
LCSD 720-117867/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	117867
MB 720-117867/1-A	Method Blank	Total/NA	Solid	8082	117867

Analysis Batch: 118031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-1 MS	EB-1 (2.5-3)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-1 MSD	EB-1 (2.5-3)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-2	EB-1 (3-3.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-4	EB-2 (1.5-2)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-5	EB-2 (3-3.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-7	EB-3 (1.5-2)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-9	EB-4 (2-2.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-10	EB-4 (3-3.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-12	EB-5 (3.5-4)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-14	EB-6 (3-3.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-16	EB-7 (2-2.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-17	EB-7 (4-4.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-19	EB-8 (3-3.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-22	EB-9 (4-4.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-30	GW-1 (6-6.5)	Silica Gel Cleanup	Solid	8015B	117920
720-43502-31	GW-1 (11-11.5)	Silica Gel Cleanup	Solid	8015B	117920
LCS 720-117920/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	117920
LCSD 720-117920/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	117920
MB 720-117920/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	117920

Analysis Batch: 118086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	8081A	117866
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	8081A	117866
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	8081A	117866
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	8081A	117866
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	8081A	117866
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	8081A	117866
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	8081A	117866
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	8081A	117866
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	8081A	117866
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	8081A	117866

GC Semi VOA (Continued)

Analysis Batch: 118086 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	8081A	117866
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	8081A	117866
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	8081A	117866
720-43502-24	EB-10 (2.5-3)	Total/NA	Solid	8081A	117866
720-43502-26	EB-11 (2.5-3)	Total/NA	Solid	8081A	117866
720-43502-28	EB-12 (1.5-2)	Total/NA	Solid	8081A	117866
LCS 720-117866/2-A	Lab Control Sample	Total/NA	Solid	8081A	117866
LCSD 720-117866/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	117866
MB 720-117866/1-A	Method Blank	Total/NA	Solid	8081A	117866

Metals

Prep Batch: 117863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	7471A	
720-43502-1 MS	EB-1 (2.5-3)	Total/NA	Solid	7471A	
720-43502-1 MSD	EB-1 (2.5-3)	Total/NA	Solid	7471A	
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	7471A	
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	7471A	
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	7471A	
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	7471A	
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	7471A	
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	7471A	
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	7471A	
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	7471A	
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	7471A	
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	7471A	
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	7471A	
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	7471A	
720-43502-24	EB-10 (2.5-3)	Total/NA	Solid	7471A	
720-43502-26	EB-11 (2.5-3)	Total/NA	Solid	7471A	
720-43502-28	EB-12 (1.5-2)	Total/NA	Solid	7471A	
LCS 720-117863/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-117863/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-117863/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 117995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	3050B	
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	3050B	
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	3050B	
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	3050B	
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	3050B	
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	3050B	
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	3050B	
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	3050B	
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	3050B	
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	3050B	
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	3050B	
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	3050B	
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	3050B	
720-43502-24	EB-10 (2.5-3)	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 117995 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-26	EB-11 (2.5-3)	Total/NA	Solid	3050B	
720-43502-28	EB-12 (1.5-2)	Total/NA	Solid	3050B	
LCS 720-117995/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-117995/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-117995/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-117995/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 118027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	7471A	117863
720-43502-1 MS	EB-1 (2.5-3)	Total/NA	Solid	7471A	117863
720-43502-1 MSD	EB-1 (2.5-3)	Total/NA	Solid	7471A	117863
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	7471A	117863
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	7471A	117863
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	7471A	117863
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	7471A	117863
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	7471A	117863
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	7471A	117863
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	7471A	117863
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	7471A	117863
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	7471A	117863
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	7471A	117863
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	7471A	117863
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	7471A	117863
720-43502-24	EB-10 (2.5-3)	Total/NA	Solid	7471A	117863
720-43502-26	EB-11 (2.5-3)	Total/NA	Solid	7471A	117863
720-43502-28	EB-12 (1.5-2)	Total/NA	Solid	7471A	117863
LCS 720-117863/2-A	Lab Control Sample	Total/NA	Solid	7471A	117863
LCSD 720-117863/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	117863
MB 720-117863/1-A	Method Blank	Total/NA	Solid	7471A	117863

Analysis Batch: 118046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43502-1	EB-1 (2.5-3)	Total/NA	Solid	6010B	117995
720-43502-2	EB-1 (3-3.5)	Total/NA	Solid	6010B	117995
720-43502-4	EB-2 (1.5-2)	Total/NA	Solid	6010B	117995
720-43502-5	EB-2 (3-3.5)	Total/NA	Solid	6010B	117995
720-43502-7	EB-3 (1.5-2)	Total/NA	Solid	6010B	117995
720-43502-9	EB-4 (2-2.5)	Total/NA	Solid	6010B	117995
720-43502-10	EB-4 (3-3.5)	Total/NA	Solid	6010B	117995
720-43502-12	EB-5 (3.5-4)	Total/NA	Solid	6010B	117995
720-43502-14	EB-6 (3-3.5)	Total/NA	Solid	6010B	117995
720-43502-16	EB-7 (2-2.5)	Total/NA	Solid	6010B	117995
720-43502-17	EB-7 (4-4.5)	Total/NA	Solid	6010B	117995
720-43502-19	EB-8 (3-3.5)	Total/NA	Solid	6010B	117995
720-43502-22	EB-9 (4-4.5)	Total/NA	Solid	6010B	117995
720-43502-24	EB-10 (2.5-3)	Total/NA	Solid	6010B	117995
720-43502-26	EB-11 (2.5-3)	Total/NA	Solid	6010B	117995
720-43502-28	EB-12 (1.5-2)	Total/NA	Solid	6010B	117995
LCS 720-117995/2-A	Lab Control Sample	Total/NA	Solid	6010B	117995
LCSD 720-117995/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	117995
LCSSRM 720-117995/25-A	Lab Control Sample	Total/NA	Solid	6010B	117995

Metals (Continued)

Analysis Batch: 118046 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-117995/1-A	Method Blank	Total/NA	Solid	6010B	117995

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Client Sample ID: EB-1 (2.5-3)

Lab Sample ID: 720-43502-1

Date Collected: 07/24/12 07:30

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			117821	07/25/12 09:30	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	117809	07/25/12 11:46	AC	TAL SF
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/27/12 22:39	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 16:33	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 00:02	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:05	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 10:31	BA	TAL SF

Client Sample ID: EB-1 (3-3.5)

Lab Sample ID: 720-43502-2

Date Collected: 07/24/12 07:30

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/27/12 22:56	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 11:26	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 00:18	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:07	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 10:44	BA	TAL SF

Client Sample ID: EB-2 (1.5-2)

Lab Sample ID: 720-43502-4

Date Collected: 07/24/12 07:30

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			117821	07/25/12 09:30	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	117809	07/25/12 12:15	AC	TAL SF
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/27/12 23:14	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 11:51	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 00:35	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:10	SK	TAL SF

Client Sample ID: EB-2 (1.5-2)

Lab Sample ID: 720-43502-4

Date Collected: 07/24/12 07:30

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 10:49	BA	TAL SF

Client Sample ID: EB-2 (3-3.5)

Lab Sample ID: 720-43502-5

Date Collected: 07/24/12 07:45

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/27/12 23:31	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 12:15	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 00:51	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:12	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 10:53	BA	TAL SF

Client Sample ID: EB-3 (1.5-2)

Lab Sample ID: 720-43502-7

Date Collected: 07/24/12 08:10

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/27/12 23:48	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 12:39	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 01:07	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:15	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 10:57	BA	TAL SF

Client Sample ID: EB-4 (2-2.5)

Lab Sample ID: 720-43502-9

Date Collected: 07/24/12 08:45

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			117821	07/25/12 09:30	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	117809	07/25/12 12:44	AC	TAL SF
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 00:05	EC	TAL SF

Lab Chronicle

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Client Sample ID: EB-4 (2-2.5)

Lab Sample ID: 720-43502-9

Date Collected: 07/24/12 08:45
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 13:04	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 01:24	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:22	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:01	BA	TAL SF

Client Sample ID: EB-4 (3-3.5)

Lab Sample ID: 720-43502-10

Date Collected: 07/24/12 08:45
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 00:22	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 13:28	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 01:40	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:24	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:06	BA	TAL SF

Client Sample ID: EB-5 (3.5-4)

Lab Sample ID: 720-43502-12

Date Collected: 07/24/12 09:15
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 00:40	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 16:58	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 01:57	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:27	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:10	BA	TAL SF

Client Sample ID: EB-6 (3-3.5)

Lab Sample ID: 720-43502-14

Date Collected: 07/24/12 10:30

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 00:57	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 19:49	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 02:13	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:30	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:14	BA	TAL SF

Client Sample ID: EB-7 (2-2.5)

Lab Sample ID: 720-43502-16

Date Collected: 07/24/12 10:00

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			117821	07/25/12 09:30	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	117809	07/25/12 15:40	AC	TAL SF
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 01:14	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 22:40	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 02:30	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:32	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:19	BA	TAL SF

Client Sample ID: EB-7 (4-4.5)

Lab Sample ID: 720-43502-17

Date Collected: 07/24/12 10:00

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 01:31	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 20:14	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 02:46	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:34	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:23	BA	TAL SF

Client Sample ID: EB-8 (3-3.5)

Lab Sample ID: 720-43502-19

Date Collected: 07/24/12 10:45

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 01:48	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 20:38	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 03:03	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:37	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:36	BA	TAL SF

Client Sample ID: EB-9 (3-3.5)

Lab Sample ID: 720-43502-21

Date Collected: 07/24/12 11:15

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			117821	07/25/12 09:30	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	117809	07/25/12 13:42	AC	TAL SF

Client Sample ID: EB-9 (4-4.5)

Lab Sample ID: 720-43502-22

Date Collected: 07/24/12 11:15

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117867	07/25/12 21:42	ND	TAL SF
Total/NA	Analysis	8082		1	117983	07/28/12 02:06	EC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 21:03	JZ	TAL SF
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 03:20	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:39	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:40	BA	TAL SF

Client Sample ID: EB-10 (2.5-3)

Lab Sample ID: 720-43502-24

Date Collected: 07/24/12 12:00

Matrix: Solid

Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 03:36	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:42	SK	TAL SF

Lab Chronicle

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Client Sample ID: EB-10 (2.5-3)

Lab Sample ID: 720-43502-24

Date Collected: 07/24/12 12:00
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:44	BA	TAL SF

Client Sample ID: EB-11 (2.5-3)

Lab Sample ID: 720-43502-26

Date Collected: 07/24/12 11:45
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 03:53	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:45	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:49	BA	TAL SF

Client Sample ID: EB-12 (1.5-2)

Lab Sample ID: 720-43502-28

Date Collected: 07/24/12 11:30
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			117866	07/25/12 21:38	ND	TAL SF
Total/NA	Analysis	8081A		1	118086	07/31/12 04:09	EC	TAL SF
Total/NA	Prep	7471A			117863	07/25/12 20:35	CDT	TAL SF
Total/NA	Analysis	7471A		1	118027	07/27/12 21:52	SK	TAL SF
Total/NA	Prep	3050B			117995	07/27/12 14:45	ASB	TAL SF
Total/NA	Analysis	6010B		4	118046	07/28/12 11:53	BA	TAL SF

Client Sample ID: GW-1 (6-6.5)

Lab Sample ID: 720-43502-30

Date Collected: 07/24/12 09:30
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			117821	07/25/12 09:30	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	117809	07/25/12 14:11	AC	TAL SF
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 21:27	JZ	TAL SF

Client Sample ID: GW-1 (11-11.5)

Lab Sample ID: 720-43502-31

Date Collected: 07/24/12 14:30
Matrix: Solid
Date Received: 07/24/12 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			117821	07/25/12 09:30	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	117809	07/25/12 14:40	AC	TAL SF

Lab Chronicle

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Client Sample ID: GW-1 (11-11.5)
Date Collected: 07/24/12 14:30
Date Received: 07/24/12 18:50

Lab Sample ID: 720-43502-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3546			117920	07/26/12 15:55	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	118031	07/28/12 21:51	JZ	TAL SF

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Method Summary

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8081A	Organochlorine Pesticides (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Cornerstone Earth Group
Project/Site: 1551 Buena Vista Ave

TestAmerica Job ID: 720-43502-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-43502-1	EB-1 (2.5-3)	Solid	07/24/12 07:30	07/24/12 18:50
720-43502-2	EB-1 (3-3.5)	Solid	07/24/12 07:30	07/24/12 18:50
720-43502-4	EB-2 (1.5-2)	Solid	07/24/12 07:30	07/24/12 18:50
720-43502-5	EB-2 (3-3.5)	Solid	07/24/12 07:45	07/24/12 18:50
720-43502-7	EB-3 (1.5-2)	Solid	07/24/12 08:10	07/24/12 18:50
720-43502-9	EB-4 (2-2.5)	Solid	07/24/12 08:45	07/24/12 18:50
720-43502-10	EB-4 (3-3.5)	Solid	07/24/12 08:45	07/24/12 18:50
720-43502-12	EB-5 (3.5-4)	Solid	07/24/12 09:15	07/24/12 18:50
720-43502-14	EB-6 (3-3.5)	Solid	07/24/12 10:30	07/24/12 18:50
720-43502-16	EB-7 (2-2.5)	Solid	07/24/12 10:00	07/24/12 18:50
720-43502-17	EB-7 (4-4.5)	Solid	07/24/12 10:00	07/24/12 18:50
720-43502-19	EB-8 (3-3.5)	Solid	07/24/12 10:45	07/24/12 18:50
720-43502-21	EB-9 (3-3.5)	Solid	07/24/12 11:15	07/24/12 18:50
720-43502-22	EB-9 (4-4.5)	Solid	07/24/12 11:15	07/24/12 18:50
720-43502-24	EB-10 (2.5-3)	Solid	07/24/12 12:00	07/24/12 18:50
720-43502-26	EB-11 (2.5-3)	Solid	07/24/12 11:45	07/24/12 18:50
720-43502-28	EB-12 (1.5-2)	Solid	07/24/12 11:30	07/24/12 18:50
720-43502-30	GW-1 (6-6.5)	Solid	07/24/12 09:30	07/24/12 18:50
720-43502-31	GW-1 (11-11.5)	Solid	07/24/12 14:30	07/24/12 18:50

CORNERSTONE EARTH GROUP

Chain of Custody Record

720-43502

13971J

8/10/2012

Cornerstone Earth Group, Inc.	Project Manager: Peter Langtry	Site Contact: Randall Bleichner	Date: 7/24/12
1259 Oakmead Pkwy	Tel/Fax:	Lab Contact:	Carrier:
Sunnyvale, California 94085	Analysis Turnaround Time		COC No: 1 of 4 COCs
(408) 245-4600 Phone	TAT if different from Below		Laboratory's Job No.
(408) 245-4620 FAX	☐ 1 week		
Project Name: 1551 Buena Vista Ave	☐ 3 days		
Site: Alameda, CA	☐ 2 days		
Project Number: 557-1-2	☐ 1 day		

	Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	17 CAM METALS (6010/7471)	PCBs (8082)	OCPs (8082)	TPHmo w/Silica (8015)	Lead Arsenic Mercury*	VOCs + BTEX (8260)	TPHd, TPHmo w/Silica**	Laboratory's Sample Specific Notes:
1	EB-1 (2.5-3)	7/24/12	7:30	LINER	SOIL	1		X	X	X				X	
	EB-1 (2.5-3)			CNO		3							X		
2	EB-1 (3-3.5)			LINER		1		X	X	X	X				
3	EB-1 (4.5-5)														HOLD
4	EB-2 (1.5-2)							X	X	X			X	X	
	EB-2 (1.5-2)		7:45	CNO		3							X		
5	EB-2 (3-3.5)			LINER		1		X	X	X	X				
6	EB-2 (4.5-5)														HOLD
7	EB-3 (1.5-2)		8:10					X	X	X	X			X	
8	EB-3 (4.5-5)														HOLD
9	EB-4 (2-2.5)		8:45					X	X	X				X	
	EB-4 (2-2.5)			CNO		3							X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

* EPA TEST METHOD 6010/7471

** EPA TEST METHOD 8015

2.7°C

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	CEG	7/24/12 16:50	[signature]	TASF	7-24-12 1850
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
			[signature]	TASF	7/24/12 1857
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

CORNERSTONE EARTH GROUP

Chain of Custody Record

720-43502

139715

Cornerstone Earth Group, Inc.	Project Manager: Peter Langtry	Site Contact: Randall Bleichner	Date: 7/24/12
1259 Oakmead Pkwy	Tel/Fax:	Lab Contact:	Carrier:
Sunnyvale, California 94085	Analysis Turnaround Time		COC No: 2 of 4 COCs
(408) 245-4600 Phone	TAT if different from Below ____		Laboratory's Job No.
(408) 245-4620 FAX	☐ 1 week		
Project Name: 1551 Buena Vista Ave	☐ 3 days		
Site: Alameda, CA	☐ 2 days		
Project Number: 557-1-2	☐ 1 day		

	Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	17 CAM METALS (6000/7000)	PCB's (8081)	OCP's (8082)	TPHmo w/ Silica Gel (8015)	Lead Arsenic Mercury*	VOCs + BTEX (8260)	TPH(d)/mo w/ Silica Gel (8015)	Laboratory's Sample Specific Notes:
10	EB-4 (3-3.5)	7/24/12	8:45	LINER	SOIL	1		X	X	X	X				
11	EB-4 (4.5-5)		↓												HOLD
12	EB-5 (3.5-4)		9:15					X	X	X	X				
13	EB-5 (4.5-5)		↓												HOLD
14	EB-6 (3-3.5)		10:30					X	X	X	X				
15	EB-6 (4.5-5)		↓												HOLD
16	EB-7 (2-2.5)		10:00	↓		↓		X	X	X				X	
	EB-7 (2-2.5)			CNO		3						X			
17	EB-7 (4-4.5)			LINER		1		X	X	X	X				
18	EB-7 (4.5-5)		↓												HOLD
19	EB-8 (3-3.5)		10:45					X	X	X	X				
20	EB-8 (4.5-5)	↓	↓	↓	↓	↓									HOLD

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

* Test Method 6010/7471

	Company	Date/Time	Received by:	Company	Date/Time
Relinquished by:	CEG	7/24/12 16:50		TAT	7-24-12 1850
Relinquished by:	Company:	Date/Time:	Received by:	TAT	7/24/12 1850
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

8/10/2012

CORNERSTONE EARTH GROUP

Chain of Custody Record

720-43502

13715

Cornerstone Earth Group, Inc.	Project Manager: Peter Langtry	Site Contact: Randall Bleichner	Date: 7/24/12
1259 Oakmead Pkwy	Tel/Fax:	Lab Contact:	Carrier:
Sunnyvale, California 94085	Analysis Turnaround Time		
(408) 245-4600 Phone	TAT if different from Below ____		
(408) 245-4620 FAX	☐ 1 week		
Project Name: 1551 Buena Vista Ave	☐ 3 days		
Site: Alameda, CA	☐ 2 days		
Project Number: 537-1-2	☐ 1 day		

COC No: 3 of 4 COCs

Laboratory's Job No.

	Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	17 CAM METALS (6010/7000)	PCBs (8082)	OCPs (8082)	TPHmo w/Silica Gel (8015)	Lead, Arsenic, Mercury (6020)	VOCs + BTEX (8260)	TPHd/mo w/Silica Gel (8015)	Laboratory's Sample Specific Notes:
21	EB-9 (3-3.5)	7/24/12	11:15	GW	SOIL	3							X		
22	EB-9 (4-4.5)			4 NBE		1		X	X	X	X				
23	EB-9 (4.5-5)		↓												HOLD
24	EB-10 (2.5-3)		12:00							X		X			
25	EB-10 (4.5-5)		↓												HOLD
26	EB-11 (2.5-3)		11:45							X		X			
27	EB-11 (4.5-5)		↓												HOLD
28	EB-12 (2.5-3)		11:30							X		X			
29	EB-12 (4.5-5)	↓	↓	↓	↓	↓									HOLD
30															

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company: CEG	Date/Time: 7/24/12 16:50	Received by:	Company: TAST	Date/Time: 7.24.12 1850
Relinquished by:	Company:	Date/Time:	Received by:	Company: TAST	Date/Time: 7/24/12 1850
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

8/10/2012

CORNERSTONE EARTH GROUP

Chain of Custody Record

720-43502

B9715

8/10/2012

Cornerstone Earth Group, Inc.	Project Manager: Peter Langtry	Site Contact: Randall Bleich	Date: 7/24/12
1259 Oakmead Pkwy	Tel/Fax:	Lab Contact:	Carrier:
Sunnyvale, California 94085	Analysis Turnaround Time		
(408) 245-4600 Phone	TAT if different from Below ____		
(408) 245-4620 FAX	☐ 1 week		
Project Name: 1551 Buena Vista	☐ 3 days		
Site: Alameda, CA	☐ 2 days		
Project Number: 557-1-2	☐ 1 day		

COC No: 4 of 4 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	VOCs + TPHg + BTEX *	TPHd/TPHmo w/Silica Gel **	Laboratory's Sample Specific Notes:
GW-1 (6-6.5)	7/24/12	9:30	LINER	SOIL	1		X		
GW-1 (6-6.5)			CNO		3		X		
GW-1 (11-11.5)		2:30	LINER		1		X		
GW-1 (11-11.5)		2:30	CNO		3		X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Special Instructions/QC Requirements & Comments:

* EPA Test Method 8260 (Full scan)
** EPA Test Method 8015

	Company	Date/Time	Received by	Company	Date/Time
Relinquished by:	CEG	7/24/12 1650		TASF	7.24.12 1850
Relinquished by:	Company:	Date/Time:	Received by:	Company: TASF	Date/Time: 7/24/12 1850
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Cornerstone Earth Group

Job Number: 720-43502-1

Login Number: 43502

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Bullock, Tracy

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

CORNERSTONE
EARTH GROUP