

MEMORANDUM

Date: August 5, 2014

To: Maria Gillette
Department of Toxic Substances Control

From: ENVIRON International Corporation

Subject: **Updated Summary of Soil Sampling Results
Juan Cabrillo Elementary School
30237 Morning View Drive, Malibu, California**

Summary of Results

This is an update to the Memorandum “*Summary of Soil Sampling Results*” submitted on Friday, August 1, 2014, to report the remaining validated soil sampling results collected from boring JC-SB-62 and to correct a mistake in the reporting units for the lead results (fifth bullet, page 3, of the August 1 Memorandum). This updated data transmittal presents all validated soil sample results for samples obtained from 62 borings (JC-SB-1 through JC-SB-62) advanced at Juan Cabrillo Elementary School (JCES). Soil samples were analyzed for a variety of compounds in accordance with the Department of Toxic Substances Control (DTSC)-approved [Preliminary Environmental Assessment](#) (PEA) Work Plan. Validated soil data collected from borings JC-SB-1 through JC-SB-61 were discussed with DTSC and Malibu Unites consultant, Kurt Fehling on July 28, 2014. **Based on the reviewed results, no issues of concern were identified for soil samples collected at JCES.** Further details are provided below.

Background

On March 13, 2014, the Santa Monica-Malibu Unified School District (the District) and DTSC executed a Voluntary Investigation Agreement to conduct a PEA at JCES and Malibu High School (MHS) to evaluate the environmental condition of soil at the site and to assess the potential for the presence of hazardous substances in areas at the site based on current and historical known and/or suspected site uses. ENVIRON’s *Draft PEA Work Plan* was submitted to DTSC on May 23, 2014 and conditionally approved by DTSC on June 27, 2014. ENVIRON commenced field work at JCES on June 30, 2014. All sampling is conducted under DTSC’s oversight and in accordance with the DTSC-approved PEA Work Plan.

ENVIRON advanced 62 soil borings and 5 soil vapor borings at JCES, as illustrated on Figure 1 (JC-SB-1 through JC-SB-62 and JC-SV-1 through JC-SV-5, respectively). We have received validated soil sampling results for all borings, and are awaiting results for the 5 soil vapor borings, located adjacent to JCES septic systems. Therefore, this updated data transmittal covers results for all 130 soil samples obtained from borings JC-SB-1 through JC-SB-62. We will issue a final data transmittal once validated soil vapor data from soil vapor probes, JC-SV-1 through JC-SV-5, become available.

Four Areas of Interest (AOIs) were identified at JCES, as described in the PEA Work Plan. General boring locations were selected based on each identified AOI as further described in Table 2 of the PEA Work Plan:

- AOI-1 addresses buildings constructed prior to 1981;

- AOI-2 addresses septic systems 7, 8, and 9;
- AOI-3 addresses the pad-mounted electrical transformer; and
- AOI-4 addresses the grassy and sandy playgrounds.

Depending upon location, soil samples collected from the AOIs were analyzed for pesticides, herbicides, polychlorinated biphenyls (PCBs), petroleum hydrocarbons, metals (including lead), and semi-volatile organic compounds (SVOCs). Please refer to the PEA Work Plan for details regarding the analytical testing program.

As specified in the PEA Work Plan, a site-wide human health risk screening evaluation (HHRSE) will be prepared once all the data from JCES and MHS are received. In the interim, for screening purposes, the available data are compared to United States Environmental Protection Agency (USEPA) and/or DTSC-modified residential Regional Screening Levels (RSLs) for soil.¹ It should be noted that RSLs are not cleanup levels, and the presence of concentrations exceeding these levels does not indicate a hazardous condition.

The DTSC-modified RSLs or USEPA RSLs are concentrations of chemicals in residential soil that the California EPA (Cal/EPA) and/or USEPA consider to be below thresholds of concern for risks to human health over a lifetime. In 2013, the DTSC incorporated Cal/EPA toxicity criteria and recommendations (e.g. route-to-route extrapolation), and calculated the DTSC-modified residential and commercial/industrial soil screening levels for a subset of chemicals for which 1) the Cal/EPA-recommended toxicity value was more protective than the toxicity value used to derive the USEPA RSLs, or 2) there was no RSL due to the lack of route-to-route extrapolation when deriving the USEPA RSLs.² For the chemicals listed by the DTSC, the DTSC-modified residential RSLs were used as the health-based screening values; otherwise, the USEPA residential RSLs were used.

Both the DTSC-modified residential RSLs and the USEPA residential RSLs correspond to an excess lifetime target cancer risk of one in a million (1×10^{-6}) or a target hazard quotient of one (1) for noncancer health effects. These values were based on soil direct contact exposure pathways including incidental ingestion, inhalation of soil particulates and volatile chemicals in ambient air, and dermal contact. For a resident, exposure is assumed seven days/week for 350 days/year (or approximately 96 percent of the time). The exposure duration for the resident is assumed to be 30 years which is the 95th percentile for time spent at one residence. Therefore, the approach is highly conservative when comparing the soil data collected from the school environment to these screening values of long-term residential exposure.

Results

As a conservative screen, individual soil samples were first compared directly to the chemical-specific RSLs. Consistent with USEPA and Cal/EPA risk assessment methodology, for any areas with exceedences of the RSLs, the average concentration (i.e., 95 percent upper confidence limit on the mean concentration) within an exposure area was calculated.³ Average concentrations at or below the RSLs would support the conclusion that the human health risks within an exposure area are within acceptable limits.

¹ USEPA. 2014. Regional Screening Levels. May. <http://www.epa.gov/region9/superfund/prg/> and Cal/EPA. 2014. Office of Human and Ecological Risk (HERO) Human Health Risk Assessment (HHRA) Note 3. July. <http://www.dtsc.ca.gov/AssessingRisk/upload/HHRA-Note-3-2.pdf>.

² Updated July 2014.

³ USEPA recommends estimating the 95th percentile upper confidence limit (UCL₉₅) on the mean concentration as a conservative estimate of the mean when performing a soil screening evaluation with data sets of uncomposited samples. USEPA. 2002. Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites. OSWER 9355.4-24. December. The exposure areas calculated here are applicable to the current site lay-out.

- All soil samples that were analyzed for herbicides and SVOCs were non-detect for these compounds.
- 98% of samples (all but one) tested for PCBs were non-detect for PCBs. The sample that contained PCBs, JC-SB-13, contained Aroclor 1260 at a concentration of 250 micrograms per kilogram ($\mu\text{g/kg}$), which slightly exceeds USEPA's residential RSL of 240 $\mu\text{g/kg}$. JC-SB-13 is located in a planter box containing bushes along the side of Building D. The other nine soil samples collected in the planter box were non-detect for PCBs. Therefore, the average concentration in soil would be well below the RSL. A 95 percent UCL could not be calculated due to the lack of distinct detected concentrations.
- All samples tested for total petroleum hydrocarbons were either non-detect or were present at concentrations less than applicable USEPA and/or DTSC-modified residential RSLs.
- 99% of samples analyzed for pesticides were either non-detect or had concentrations less than applicable USEPA and/or DTSC-modified residential RSLs. One soil sample, JC-SB-39, contained chlordane at a concentration of 2,600 $\mu\text{g/kg}$, exceeding the DTSC-modified USEPA residential RSL of 1,800 $\mu\text{g/kg}$. JC-SB-39, along with 15 soil samples (JC-SB-28 through 42), were collected between Building C and B. The average concentration in this area (i.e., 95 percent upper confidence limit on the mean concentration) is 551.9 $\mu\text{g/kg}$ for the surface samples, well below the RSL.
- Metals occur naturally in soil. 99% of metals concentrations detected in soil either were within the background range for soil in southern California or were less than applicable USEPA and/or DTSC-modified residential RSLs. One soil sample, JC-SB-59, at a depth of 4.5 feet contained cadmium at a concentration of 7.2 mg/kg , slightly exceeding the DTSC-modified residential RSL of 4.6 mg/kg , which does not present a concern due to the depth of the sample. One soil sample, JC-SB-13, contained lead at a concentration of 89 mg/kg , slightly exceeding the DTSC-modified residential RSL of 80 mg/kg . As noted above, JC-SB-13 is located in a planter box containing bushes along the side of Building D. The other five surface soil samples collected in the planter box ranged from non-detect to 23 mg/kg . The average concentration in this area (i.e., 95 percent upper confidence limit on the mean concentration) is 57.6 mg/kg for the surface samples.

Tables summarizing the results, organized by AOI, are attached as follows.

- Tables 1a through 1e, summarize validated soil data for AOI-1;
- Tables 2a through 2d, summarize validated soil data for AOI-2;
- Table 3, summarizes validated soil data for AOI-3; and
- Tables 4a through 4d, summarize validated soil data for AOI-4.

Laboratory reports for these samples are provided in Appendix A.

As stated above, pending completion of the site-specific HHRSE, detected concentrations of total petroleum hydrocarbons, metals, pesticides, and PCBs were compared to applicable background concentrations and/or residential RSLs and upon evaluation, no issues of concern were identified.

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Tables

Table 1a. AOI-1 PCBs in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	PCBs in µg/kg						
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Residential DTSC-Modified RSL or USEPA RSL				4,000	150	150	240	240	240	240
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-9	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-9	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-10	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-10	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-11	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-11	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-12	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-12	7/2/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-12	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-13	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	250
	JC-SB-13	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-14	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-14	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-15	7/2/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-15	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-15	7/2/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-16	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-16	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-17	7/2/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-17	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-18	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-18	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-19	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-19	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-20	7/2/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-20	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-21	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-21	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-22	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-22	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-23	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-23	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-23	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-24	7/2/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-24	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-25	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-25	7/2/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-26	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-26	7/2/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-27	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-27	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-28	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-28	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-29	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-29	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-30	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-30	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-31	7/7/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-31	7/7/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-32	7/7/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
JC-SB-32	7/7/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-32	7/7/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-33	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49	
JC-SB-33	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49	
JC-SB-34	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-34	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-34	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-35	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-35	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49	
JC-SB-36	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-36	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-37	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-37	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-38	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49	
JC-SB-38	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49	
JC-SB-39	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50	
JC-SB-39	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49	

Table 1a. AOI-1 PCBs in Soil
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Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	PCBs in µg/kg						
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Residential DTSC-Modified RSL or USEPA RSL				4,000	150	150	240	240	240	240
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-40	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-40	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-41	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-41	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-42	7/7/2014	0	< 140	< 140	< 140	< 140	< 140	< 140	< 140
	JC-SB-42	7/7/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-45	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-45	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-46	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-46	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-46	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-47	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-47	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-48	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-48	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-49	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-49	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-50	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-50	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-51	7/3/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-51	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-52	7/3/2014	0	< 48	< 48	< 48	< 48	< 48	< 48	< 48
	JC-SB-52	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-52	7/3/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-53	7/3/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-53	7/3/2014	1.5	< 49	< 49	< 49	< 49	< 49	< 49	< 49

Notes:
Bolded values exceed the Residential DTSC-Modified RSL or USEPA RSL
µg/kg - micrograms per kilogram
Field duplicates are shown in italics
PCBs by USEPA Method 8082A
PCBs - Polychlorinated biphenyls
DTSC - Department of Toxic Substances Control
USEPA - United States Environmental Protection Agency
RSLs - Regional Screening Levels
bgs - below ground surface

Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

[illegible]

Table 1b - AOI-1 Organochlorine Pesticides in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Pesticides (Organochlorine) in µg/kg																			
				4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	beta-BHC	Chlordane (total)	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC	Heptachlor	Heptachlor epoxide	Methoxy-chlor	Toxa-phene
Residential DTSC-Modified RSL or USEPA RSL				2,200	1,600	1,900	31	85	300	1,800	NA	33	370,000	370,000	370,000	18,000	18,000	18,000	560	120	59	310,000	480
AOI-1 Buildings Constructed Prior to 1981	JC-SB-33	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-34	7/3/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	76	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-34	7/3/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 10	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-34	7/3/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	67	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-35	7/3/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	210	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-35	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-36	7/3/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-36	7/3/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-37	7/3/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-37	7/3/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-38	7/3/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-38	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-39	7/3/2014	0	< 5.0	16	9.7	< 5.0	< 5.0	< 5.0	2600	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	51	< 5.0	< 200
	JC-SB-39	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-40	7/3/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-40	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-41	7/2/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-41	7/2/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-42	7/7/2014	0	< 5.0	7.6	9.9	< 5.0	< 5.0	< 5.0	99	< 10	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-42	7/7/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 10	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-45	7/3/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	180	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-45	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-46	7/3/2014	0	< 4.9	23	9.8	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-46	7/3/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-46	7/3/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	89	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-47	7/3/2014	0	< 5.0 J	8.9 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	74 J	< 9.9 J	< 5.0 J	< 5.0 J	< 5.0 J	< 9.9 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 200 J	
	JC-SB-47	7/3/2014	1.5	< 4.9 J	6.0 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	65 J	< 9.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 9.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 200 J	
	JC-SB-48	7/3/2014	0	< 5.0	5.6	5.0	< 5.0	< 5.0	< 5.0	220	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-48	7/3/2014	1.5	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	130 J	< 9.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 9.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 200 J	
	JC-SB-49	7/3/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-49	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-50	7/3/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.8	< 4.9	< 4.9	< 4.9	< 9.8	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-50	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-51	7/3/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-51	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-52	7/3/2014	0	< 4.8	< 4.8	< 4.8	< 4.8	< 4.8	< 4.8	< 48	< 9.6	< 4.8	< 4.8	< 4.8	< 9.6	< 4.8	< 4.8	< 4.8	< 4.8	< 4.8	< 4.8	< 190	
	JC-SB-52	7/3/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-52	7/3/2014	1.5	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 50 J	< 9.9 J	< 5.0 J	< 5.0 J	< 5.0 J	< 9.9 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 200 J	
	JC-SB-53	7/3/2014	0	< 5.0	5.8	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-53	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	

Notes:
Bolded values exceed the Residential DTSC-Modified RSL or USEPA RSL
µg/kg - micrograms per kilogram
Field duplicates are shown in italics
Pesticides by USEPA Method 8081
USEPA - United States Environmental Protection Agency
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
Units are in micrograms per kilogram
J - Results and or reporting limits are estimated
NA - not available
bgs - below ground surface

Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Pesticides (Organophosphate) in µg/kg													
				2-Butenoic acid, 3- [[dimethoxy-phosphinyloxy]-, m	Chlorpyrifos	Co-Ral	Dasanit	Demeton (Demeton O + Demeton S)	Diazinon	Dichlorovos	Dimethoate	Disulfoton	Ethoprop	Ethyl P-Nitorphenyl Benzenethio-phosphate	Famphur	Fenthion	Guthion
Residential DTSC-Modified RSL or USEPA RSL				NA	62,000	NA	NA	2,500	43,000	1,800	12,000	2,500	NA	620	NA	NA	NA
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-9	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-9	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-10	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-10	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-11	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-11	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-12	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-12	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-12	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-13	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-13	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-14	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-14	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 65	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-15	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-15	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-15	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-16	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-16	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-17	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-17	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-18	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-18	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-19	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-19	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-20	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-20	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-21	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-21	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-22	7/2/2014	0	< 33	< 33	< 33	< 33	< 65	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-22	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-23	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-23	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
JC-SB-23	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-24	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-24	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-25	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-25	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-26	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-26	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-27	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-27	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 65	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-28	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-28	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-29	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-29	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-30	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-30	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-31	7/7/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-31	7/7/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
JC-SB-32	7/7/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	

Table 1c. AOI-1 Organophosphate Pesticides in Soil - AOI-1

Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Pesticides (Organophosphate) in µg/kg													
				2-Butenoic acid, 3-[[dimethoxy-phosphinyl]oxy]-, m	Chlorpyrifos	Co-Ral	Dasanit	Demeton (Demeton O + Demeton S)	Diazinon	Dichlorovos	Dimethoate	Disulfoton	Ethoprop	Ethyl P-Nitorphenyl Benzenethio-phosphate	Famphur	Fenthion	Guthion
Residential DTSC-Modified RSL or USEPA RSL				NA	62,000	NA	NA	2,500	43,000	1,800	12,000	2,500	NA	620	NA	NA	NA
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-32	7/7/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-32	7/7/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-33	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-33	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-34	7/3/2014	0	< 33	< 33	< 33	< 33	< 65	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-34	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-34	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-35	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-35	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-36	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-36	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-37	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-37	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-38	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-38	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-39	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-39	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-40	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-40	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-41	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-41	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-42	7/7/2014	0	< 33	< 33	< 33	< 33	< 65	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-42	7/7/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-45	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-45	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-46	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-46	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-46	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-47	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-47	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-48	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-48	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-49	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-49	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-50	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-50	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 65	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-51	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-51	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-52	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-52	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-52	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-53	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	
	JC-SB-53	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	

Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

[illegible]

Table 1c. AOI-1 Organophosphate Pesticides in Soil - AOI-1

Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Pesticides (Organophosphate) in µg/kg											
				Malathion	Methyl parathion	O,O,O-Triethyl phosphorothioate	O-Ethyl O-2,4,5-trichlorophenyl ethyl-phosphonothioate	Parathion	Phorate	Prothiophos	Ronnel	Stirophos	Sulfotepp	Sulprofos	Thionazin
Residential DTSC-Modified RSL or USEPA RSL				1,200,000	15,000	NA	NA	370,000	12,000	NA	3,100,000	22,000	31,000	NA	NA
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-32	7/7/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-32	7/7/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-33	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-33	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-34	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-34	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-34	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-35	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-35	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-36	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-36	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-37	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-37	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-38	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-38	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-39	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-39	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-40	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-40	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-41	7/2/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-41	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-42	7/7/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-42	7/7/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-45	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-45	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-46	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-46	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-46	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-47	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-47	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-48	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-48	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-49	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-49	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-50	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-50	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-51	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-51	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-52	7/3/2014	0	< 33	< 33	< 33 J	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-52	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-52	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-53	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-53	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33

Notes:
µg/kg - micrograms per kilogram
Field duplicates are shown in italics
USEPA- United States Environmental Protection Agency
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Level
Units are in micrograms per kilogram
Pesticides by USEPA Method 8141A
NA - not available
bgs - below ground surface

Table 1d. AOI-1 Herbicides in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Herbicides (µg/kg)		
				2,4,5-T	2,4,5-TP	2,4-D
Residential DTSC-Modified RSL or USEPA RSL				620,000	490,000	690,000
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-9	7/2/2014	0	< 20	< 20	< 80
	JC-SB-9	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-10	7/2/2014	0	< 20	< 20	< 80
	JC-SB-10	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-11	7/2/2014	0	< 20	< 20	< 80
	JC-SB-11	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-12	7/2/2014	0	< 20	< 20	< 80
	JC-SB-12	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-12	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-13	7/2/2014	0	< 20	< 20	< 80
	JC-SB-13	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-14	7/2/2014	0	< 20	< 20	< 80
	JC-SB-14	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-15	7/2/2014	0	< 20	< 20	< 80
	JC-SB-15	7/2/2014	0	< 20	< 20	< 80
	JC-SB-15	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-16	7/2/2014	0	< 20	< 20	< 80
	JC-SB-16	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-17	7/2/2014	0	< 20	< 20	< 80
	JC-SB-17	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-18	7/2/2014	0	< 20	< 20	< 80
	JC-SB-18	7/2/2014	1.5	< 20	< 20	< 79
	JC-SB-19	7/2/2014	0	< 20	< 20	< 80
	JC-SB-19	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-20	7/2/2014	0	< 20	< 20	< 80
	JC-SB-20	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-21	7/2/2014	0	< 20	< 20	< 80
	JC-SB-21	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-22	7/2/2014	0	< 20	< 20	< 80
	JC-SB-22	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-23	7/2/2014	0	< 20	< 20	< 80
	JC-SB-23	7/2/2014	0	< 20	< 20	< 80
	JC-SB-23	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-24	7/2/2014	0	< 20	< 20	< 80
	JC-SB-24	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-25	7/2/2014	0	< 20	< 20	< 80
	JC-SB-25	7/2/2014	1.5	< 20	< 20	< 79
	JC-SB-26	7/2/2014	0	< 20	< 20	< 80
	JC-SB-26	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-27	7/2/2014	0	< 20	< 20	< 80
	JC-SB-27	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-28	7/3/2014	0	< 20	< 20	< 80
	JC-SB-28	7/3/2014	1.5	< 20	< 20	< 79
	JC-SB-29	7/3/2014	0	< 20	< 20	< 80
	JC-SB-29	7/3/2014	1.5	< 20	< 20	< 79
	JC-SB-30	7/3/2014	0	< 20	< 20	< 80
	JC-SB-30	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-31	7/7/2014	0	< 20	< 20	< 79
	JC-SB-31	7/7/2014	1.5	< 20	< 20	< 80
	JC-SB-32	7/7/2014	0	< 20	< 20	< 79
JC-SB-32	7/7/2014	1.5	< 20	< 20	< 80	
JC-SB-32	7/7/2014	1.5	< 20	< 20	< 80	
JC-SB-33	7/3/2014	0	< 20	< 20	< 80	
JC-SB-33	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-34	7/3/2014	0	< 20	< 20	< 80	
JC-SB-34	7/3/2014	0	< 20	< 20	< 80	
JC-SB-34	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-35	7/3/2014	0	< 20	< 20	< 80	
JC-SB-35	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-36	7/3/2014	0	< 20	< 20	< 80	
JC-SB-36	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-37	7/3/2014	0	< 20	< 20	< 80	
JC-SB-37	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-38	7/3/2014	0	< 20	< 20	< 80	
JC-SB-38	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-39	7/3/2014	0	< 20	< 20	< 80	
JC-SB-39	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-40	7/3/2014	0	< 20	< 20	< 80	
JC-SB-40	7/3/2014	1.5	< 20	< 20	< 80	
JC-SB-41	7/2/2014	0	< 20	< 20	< 80	
JC-SB-41	7/2/2014	1.5	< 20	< 20	< 80	
JC-SB-42	7/7/2014	0	< 20	< 20	< 80	
JC-SB-42	7/7/2014	1.5	< 20	< 20	< 80	

Table 1d. AOI-1 Herbicides in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Herbicides (µg/kg)		
				2,4,5-T	2,4,5-TP	2,4-D
Residential DTSC-Modified RSL or USEPA RSL				620,000	490,000	690,000
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-45	7/3/2014	0	< 20	< 20	< 80
	JC-SB-45	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-46	7/3/2014	0	< 20	< 20	< 80
	JC-SB-46	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-46	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-47	7/3/2014	0	< 20	< 20	< 80
	JC-SB-47	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-48	7/3/2014	0	< 20	< 20	< 80
	JC-SB-48	7/3/2014	1.5	< 20	< 20	< 79
	JC-SB-49	7/3/2014	0	< 20	< 20	< 80
	JC-SB-49	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-50	7/3/2014	0	< 20	< 20	< 79
	JC-SB-50	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-51	7/3/2014	0	< 20	< 20	< 79
	JC-SB-51	7/3/2014	1.5	< 20	< 20	< 79
	JC-SB-52	7/3/2014	0	< 20	< 20	< 80
	JC-SB-52	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-52	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-53	7/3/2014	0	< 20	< 20	< 79
	JC-SB-53	7/3/2014	1.5	< 20	< 20	< 79

Notes:
µg/kg - micrograms per kilogram
Field duplicates are shown in italics
Herbicides by USEPA Method 8151
USEPA - United States Environmental Protection Agency
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
Units are in micrograms per kilogram
bgs - below ground surface

Table 1e. AOI-1 Lead in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Lead (mg/kg)
Residential DTSC-Modified RSL or USEPA RSL				80
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-9	7/2/2014	0	8.8
	JC-SB-9	7/2/2014	1.5	4.7
	JC-SB-10	7/2/2014	0	12
	JC-SB-10	7/2/2014	1.5	< 4.0
	JC-SB-11	7/2/2014	0	4.8
	JC-SB-11	7/2/2014	1.5	2.5
	JC-SB-12	7/2/2014	0	11
	JC-SB-12	7/2/2014	1.5	2.7
	JC-SB-12	7/2/2014	1.5	23
	JC-SB-13	7/2/2014	0	89
	JC-SB-13	7/2/2014	1.5	5.8
	JC-SB-14	7/2/2014	0	4.5
	JC-SB-14	7/2/2014	1.5	3.8
	JC-SB-15	7/2/2014	0	7.7
	JC-SB-15	7/2/2014	0	3.9
	JC-SB-15	7/2/2014	1.5	8.3
	JC-SB-16	7/2/2014	0	5.8
	JC-SB-16	7/2/2014	1.5	3.5
	JC-SB-17	7/2/2014	0	3.5
	JC-SB-17	7/2/2014	1.5	2.7
	JC-SB-18	7/2/2014	0	6.5
	JC-SB-18	7/2/2014	1.5	3.1
	JC-SB-19	7/2/2014	0	5.2
	JC-SB-19	7/2/2014	1.5	4.5
	JC-SB-20	7/2/2014	0	4.1
	JC-SB-20	7/2/2014	1.5	7.5
	JC-SB-21	7/2/2014	0	45
	JC-SB-21	7/2/2014	1.5	3.2
	JC-SB-22	7/2/2014	0	7.9
	JC-SB-22	7/2/2014	1.5	2.5
	JC-SB-23	7/2/2014	0	6.3
	JC-SB-23	7/2/2014	0	5.2
	JC-SB-23	7/2/2014	1.5	< 3.9
	JC-SB-24	7/2/2014	0	7.1
	JC-SB-24	7/2/2014	1.5	2.6
	JC-SB-25	7/2/2014	0	7.8
	JC-SB-25	7/2/2014	1.5	5.9
	JC-SB-26	7/2/2014	0	11
	JC-SB-26	7/2/2014	1.5	5.1
	JC-SB-27	7/2/2014	0	8.5
	JC-SB-27	7/2/2014	1.5	11
	JC-SB-28	7/3/2014	0	6.8
	JC-SB-28	7/3/2014	1.5	3.6
	JC-SB-29	7/3/2014	0	6.6
	JC-SB-29	7/3/2014	1.5	3.7
	JC-SB-30	7/3/2014	0	68
	JC-SB-30	7/3/2014	1.5	5.9
	JC-SB-31	7/7/2014	0	4.9
	JC-SB-31	7/7/2014	1.5	5.4
	JC-SB-32	7/7/2014	0	4.9
	JC-SB-32	7/7/2014	1.5	2.4
	JC-SB-32	7/7/2014	1.5	3.6
	JC-SB-33	7/3/2014	0	11
	JC-SB-33	7/3/2014	1.5	< 3.9
	JC-SB-34	7/3/2014	0	10
	JC-SB-34	7/3/2014	0	< 3.9
	JC-SB-34	7/3/2014	1.5	9.6
	JC-SB-35	7/3/2014	0	7.3
	JC-SB-35	7/3/2014	1.5	5.9
	JC-SB-36	7/3/2014	0	13
	JC-SB-36	7/3/2014	1.5	10
	JC-SB-37	7/3/2014	0	13
	JC-SB-37	7/3/2014	1.5	< 2.0
	JC-SB-38	7/3/2014	0	29
	JC-SB-38	7/3/2014	1.5	7.6
	JC-SB-39	7/3/2014	0	18
	JC-SB-39	7/3/2014	1.5	< 3.9
	JC-SB-40	7/3/2014	0	10
	JC-SB-40	7/3/2014	1.5	< 3.9
	JC-SB-41	7/2/2014	0	14
	JC-SB-41	7/2/2014	1.5	11

Table 1e. AOI-1 Lead in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Lead (mg/kg)
Residential DTSC-Modified RSL or USEPA RSL				80
AOI-1 - Buildings Constructed Prior to 1981	JC-SB-42	7/7/2014	0	15
	JC-SB-42	7/7/2014	1.5	2.8
	JC-SB-45	7/3/2014	0	6.6
	JC-SB-45	7/3/2014	1.5	2.2
	JC-SB-46	7/3/2014	0	7.2
	JC-SB-46	7/3/2014	1.5	2.5
	<i>JC-SB-46</i>	<i>7/3/2014</i>	<i>1.5</i>	<i>2.0</i>
	JC-SB-47	7/3/2014	0	5.8
	JC-SB-47	7/3/2014	1.5	14
	JC-SB-48	7/3/2014	0	24
	JC-SB-48	7/3/2014	1.5	5.7
	JC-SB-49	7/3/2014	0	4.0
	JC-SB-49	7/3/2014	1.5	2.7
	JC-SB-50	7/3/2014	0	5.6
	JC-SB-50	7/3/2014	1.5	3.2
	JC-SB-51	7/3/2014	0	12
	JC-SB-51	7/3/2014	1.5	3.8
	JC-SB-52	7/3/2014	0	9.2
	JC-SB-52	7/3/2014	1.5	3.2
	<i>JC-SB-52</i>	<i>7/3/2014</i>	<i>1.5</i>	<i>2.7</i>
	JC-SB-53	7/3/2014	0	4.6
	JC-SB-53	7/3/2014	1.5	< 2.0

Notes:
Bolded values exceed the Residential DTSC-Modified RSL or USEPA RSL
mg/kg - milligrams per kilogram
Field duplicates are shown in italics
Lead by USEPA Method 6010
USEPA - United States Environmental Protection Agency
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
Units are in milligrams per kilogram
bgs - below ground surface

Table 2a. AOI-2 SVOCs in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Semi-Volatile Organic Compounds (SVOCs) in µg/kg											
				1,2,4-Trichloro-benzene	1,2-Dichloro-benzene	1,2-Diphenyl-hydrazine	1,3-Dichloro-benzene	1,4-Dichloro-benzene	2,2'-oxybis (1-Chloro-propane)	2,4,5-Trichloro-phenol	2,4,6-Trichloro-phenol	2,4-Dichloro-phenol	2,4-Dimethyl-phenol	2,4-Dinitro-phenol	2,4-Dinitro-toluene
Residential DTSC-Modified RSL or USEPA RSL				24,000	1,800,000	670	530,000	2,600	4,900	6,200,000	6,900	180,000	1,200,000	120,000	1,700
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 650	< 330
	JC-SB-58	7/7/2014	14.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 650	< 320
	JC-SB-58	7/7/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 650	< 330
	JC-SB-58	7/7/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 660	< 330
	JC-SB-59	7/7/2014	4.5	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 1300	< 660
	JC-SB-59	7/7/2014	14.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 650	< 330
	JC-SB-59	7/7/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 660	< 330
	JC-SB-59	7/7/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 660	< 330
	JC-SB-60	7/3/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 660	< 330
	JC-SB-60	7/3/2014	9.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 660	< 330
	JC-SB-61	7/3/2014	4.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 640	< 320
	JC-SB-61	7/3/2014	9.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 660	< 330
	JC-SB-62	7/8/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 660	< 330
	JC-SB-62	7/8/2014	14.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 650	< 330
	JC-SB-62	7/8/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 650	< 330
	JC-SB-62	7/8/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 650	< 330
JC-SB-62	7/8/2014	39.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 640	< 320	

Table 2a. AOI-2 SVOCs in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Semi-Volatile Organic Compounds (SVOCs) in µg/kg											
				2,6-Dinitro-toluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3&4-Methylphenol	3,3'-Dichlorobenzidine	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bromophenylphenyl ether
Residential	DTSC-Modified RSL or USEPA RSL			360	6,300,000	63,000	230,000	3,100,000	610,000	NA	NA	1,200	18,000	4,900	NA
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 420	< 330
	JC-SB-58	7/7/2014	14.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 820	< 320	< 410	< 320
	JC-SB-58	7/7/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 420	< 330
	JC-SB-58	7/7/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 420	< 330
	JC-SB-59	7/7/2014	4.5	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 1700	< 660	< 840	< 660
	JC-SB-59	7/7/2014	14.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 410	< 330
	JC-SB-59	7/7/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 420	< 330
	JC-SB-59	7/7/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 420	< 330
	JC-SB-60	7/3/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 420	< 330
	JC-SB-60	7/3/2014	9.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 420	< 330
	JC-SB-61	7/3/2014	4.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 810	< 320	< 410	< 320
	JC-SB-61	7/3/2014	9.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 420	< 330
	JC-SB-62	7/8/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 420	< 330
	JC-SB-62	7/8/2014	14.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 410	< 330
	JC-SB-62	7/8/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 420	< 330
	JC-SB-62	7/8/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 410	< 330
JC-SB-62	7/8/2014	39.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 810	< 320	< 410	< 320	

Table 2a. AOI-2 SVOCs in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Semi-Volatile Organic Compounds (SVOCs) in µg/kg												
				4-Chloro-3-methyl-phenol	4-Chloro-aniline	4-Chloro-phenyl-phenyl ether	4-Nitro-aniline	4-Nitro-phenol	Acena-phthene	Acenaph-thylene	Aniline	Anthracene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoran-thene
Residential	DTSC-Modified RSL or USEPA RSL			6,200,000	2,700	NA	27,000	NA	3,500,000	NA	93,000	17,000,000	0.52	150	15	150
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 330	< 330	< 330	< 820	< 820	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-58	7/7/2014	14.5	< 320	< 320	< 320	< 820	< 820	< 320	< 320	< 410	< 320	< 1300	< 320	< 320	< 320
	JC-SB-58	7/7/2014	24.5	< 330	< 330	< 330	< 820	< 820	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-58	7/7/2014	34.5	< 330	< 330	< 330	< 820	< 820	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-59	7/7/2014	4.5	< 660	< 660	< 660	< 1700	< 1700	< 660	< 660	< 840	< 660	< 2700	< 660	< 660	< 660
	JC-SB-59	7/7/2014	14.5	< 330	< 330	< 330	< 820	< 820	< 330	< 330	< 410	< 330	< 1300	< 330	< 330	< 330
	JC-SB-59	7/7/2014	24.5	< 330	< 330	< 330	< 830	< 830	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-59	7/7/2014	34.5	< 330	< 330	< 330	< 830	< 830	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-60	7/3/2014	4.5	< 330	< 330	< 330	< 830	< 830	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-60	7/3/2014	9.5	< 330	< 330	< 330	< 830	< 830	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-61	7/3/2014	4.5	< 320	< 320	< 320	< 810	< 810	< 320	< 320	< 410	< 320	< 1300	< 320	< 320	< 320
	JC-SB-61	7/3/2014	9.5	< 330	< 330	< 330	< 830	< 830	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-62	7/8/2014	4.5	< 330	< 330	< 330	< 830	< 830	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-62	7/8/2014	14.5	< 330	< 330	< 330	< 820	< 820	< 330	< 330	< 410	< 330	< 1300	< 330	< 330	< 330
	JC-SB-62	7/8/2014	24.5	< 330	< 330	< 330	< 820	< 820	< 330	< 330	< 420	< 330	< 1300	< 330	< 330	< 330
	JC-SB-62	7/8/2014	34.5	< 330	< 330	< 330	< 820	< 820	< 330	< 330	< 410	< 330	< 1300	< 330	< 330	< 330
JC-SB-62	7/8/2014	39.5	< 320	< 320	< 320	< 810	< 810	< 320	< 320	< 410	< 320	< 1300	< 320	< 320	< 320	

Table 2a. AOI-2 SVOCs in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Semi-Volatile Organic Compounds (SVOCs) in µg/kg										
				Benzo (g,h,i) perylene	Benzo(k)-fluoran-thene	Benzoic Acid	Benzyl Alcohol	bis (2-Chloroethoxy) methane	bis (2-Chloroethyl) ether	bis (2-Ethylhexyl) phthalate	Butylbenzyl-phthalate	Chrysene	Dibenz(a,h)-anthracene	Dibenzo-furan
Residential	DTSC-Modified RSL or USEPA RSL			NA	380	250,000,000	6,200,000	180,000	230	38,000	280,000	3,800	15	72,000
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 330	< 330	< 820	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-58	7/7/2014	14.5	< 320	< 320	< 820	< 320	< 320	< 320	< 320	< 320	< 320	< 410	< 320
	JC-SB-58	7/7/2014	24.5	< 330	< 330	< 820	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-58	7/7/2014	34.5	< 330	< 330	< 820	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-59	7/7/2014	4.5	< 660	< 660	< 1700	< 660	< 660	< 660	< 660	< 660	< 660	< 840	< 660
	JC-SB-59	7/7/2014	14.5	< 330	< 330	< 820	< 330	< 330	< 330	< 330	< 330	< 330	< 410	< 330
	JC-SB-59	7/7/2014	24.5	< 330	< 330	< 830	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-59	7/7/2014	34.5	< 330	< 330	< 830	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-60	7/3/2014	4.5	< 330	< 330	< 830	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-60	7/3/2014	9.5	< 330	< 330	< 830	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-61	7/3/2014	4.5	< 320	< 320	< 810	< 320	< 320	< 320	< 320	< 320	< 320	< 410	< 320
	JC-SB-61	7/3/2014	9.5	< 330	< 330	< 830	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-62	7/8/2014	4.5	< 330	< 330	< 830	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-62	7/8/2014	14.5	< 330	< 330	< 820	< 330	< 330	< 330	< 330	< 330	< 330	< 410	< 330
	JC-SB-62	7/8/2014	24.5	< 330	< 330	< 820	< 330	< 330	< 330	< 330	< 330	< 330	< 420	< 330
	JC-SB-62	7/8/2014	34.5	< 330	< 330	< 820	< 330	< 330	< 330	< 330	< 330	< 330	< 410	< 330
	JC-SB-62	7/8/2014	39.5	< 320	< 320	< 810	< 320	< 320	< 320	< 320	< 320	< 320	< 410	< 320

Table 2a. AOI-2 SVOCs in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Semi-Volatile Organic Compounds (SVOCs) in µg/kg										
				Diethyl-phthalate	Dimethyl-phthalate	Di-n-butyl-phthalate	Di-n-octyl-phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno (1,2,3-cd) pyrene
Residential	DTSC-Modified RSL or USEPA RSL			49,000,000	610,000,000	6,200,000	2,400,000	2,300,000	2,300,000	330	6,800	370,000	13,000	150
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 330
	JC-SB-58	7/7/2014	14.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 820	< 320	< 320
	JC-SB-58	7/7/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 330
	JC-SB-58	7/7/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 330
	JC-SB-59	7/7/2014	4.5	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 660	< 1700	< 660	< 660
	JC-SB-59	7/7/2014	14.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 330
	JC-SB-59	7/7/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 330
	JC-SB-59	7/7/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 330
	JC-SB-60	7/3/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 330
	JC-SB-60	7/3/2014	9.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 330
	JC-SB-61	7/3/2014	4.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 810	< 320	< 320
	JC-SB-61	7/3/2014	9.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 330
	JC-SB-62	7/8/2014	4.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 830	< 330	< 330
	JC-SB-62	7/8/2014	14.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 330
	JC-SB-62	7/8/2014	24.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 330
	JC-SB-62	7/8/2014	34.5	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 330	< 820	< 330	< 330
JC-SB-62	7/8/2014	39.5	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 320	< 810	< 320	< 320	

Table 2a. AOI-2 SVOCs in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Semi-Volatile Organic Compounds (SVOCs) in µg/kg								
				Isophorone	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitroso-diphenylamine	Pentachloro-phenol	Phenan-threne	Phenol	Pyrene
Residential	DTSC-Modified RSL or USEPA RSL			560,000	3,800	5,100	76	110,000	990	NA	18,000,000	1,700,000
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 330	< 330	< 330	< 250	< 330	< 820	< 330	< 330	< 330
	JC-SB-58	7/7/2014	14.5	< 320	< 320	< 320	< 250	< 320	< 820	< 320	< 320	< 320
	JC-SB-58	7/7/2014	24.5	< 330	< 330	< 330	< 250	< 330	< 820	< 330	< 330	< 330
	JC-SB-58	7/7/2014	34.5	< 330	< 330	< 330	< 250	< 330	< 820	< 330	< 330	< 330
	JC-SB-59	7/7/2014	4.5	< 660	< 660	< 660	< 500	< 660	< 1700	< 660	< 660	< 660
	JC-SB-59	7/7/2014	14.5	< 330	< 330	< 330	< 250	< 330	< 820	< 330	< 330	< 330
	JC-SB-59	7/7/2014	24.5	< 330	< 330	< 330	< 250	< 330	< 830	< 330	< 330	< 330
	JC-SB-59	7/7/2014	34.5	< 330	< 330	< 330	< 250	< 330	< 830	< 330	< 330	< 330
	JC-SB-60	7/3/2014	4.5	< 330	< 330	< 330	< 250	< 330	< 830	< 330	< 330	< 330
	JC-SB-60	7/3/2014	9.5	< 330	< 330	< 330	< 250	< 330	< 830	< 330	< 330	< 330
	JC-SB-61	7/3/2014	4.5	< 320	< 320	< 320	< 240	< 320	< 810	< 320	< 320	< 320
	JC-SB-61	7/3/2014	9.5	< 330	< 330	< 330	< 250	< 330	< 830	< 330	< 330	< 330
	JC-SB-62	7/8/2014	4.5	< 330	< 330	< 330	< 250	< 330	< 830	< 330	< 330	< 330
	JC-SB-62	7/8/2014	14.5	< 330	< 330	< 330	< 250	< 330	< 820	< 330	< 330	< 330
	JC-SB-62	7/8/2014	24.5	< 330	< 330	< 330	< 250	< 330	< 820	< 330	< 330	< 330
	JC-SB-62	7/8/2014	34.5	< 330	< 330	< 330	< 250	< 330	< 820	< 330	< 330	< 330
	JC-SB-62	7/8/2014	39.5	< 320	< 320	< 320	< 240	< 320	< 810	< 320	< 320	< 320

Notes:
µg/kg - micrograms per kilogram
Field duplicates are shown in italics
SVOCs by USEPA Method 8270
USEPA - United States Environmental Protection Agency
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
Units are in micrograms per kilogram
bgs - below ground surface
NA - not available

Table 2b. AOI-2 TPH in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Total Petroleum Hydrocarbons (TPH)														
				mg/kg														
				C12-C13	EFH (C13-C14)	EFH (C15-C16)	EFH (C17-C18)	EFH (C19-C20)	EFH (C21-C22)	EFH (C23-C24)	EFH (C25-C26)	EFH (C27-C28)	EFH (C29-C30)	EFH (C31-C32)	EFH (C33-C34)	EFH (C35-C36)	EFH (C37-C38)	EFH (C39-C40)
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	<0.4	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9
	JC-SB-58	7/7/2014	14.5	<0.38	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-58	7/7/2014	24.5	<0.39	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-58	7/7/2014	34.5	<0.38	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-59	7/7/2014	4.5	< 0.40 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	5.0 J	< 5.0 J	< 5.0 J	< 5.0 J	< 5.0 J
	JC-SB-59	7/7/2014	14.5	< 0.40	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9
	JC-SB-59	7/7/2014	24.5	< 0.38 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J	< 4.9 J
	JC-SB-59	7/7/2014	34.5	<0.38	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-60	7/3/2014	4.5	< 0.39	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-60	7/3/2014	9.5	< 0.39	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-61	7/3/2014	4.5	< 0.39	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-61	7/3/2014	9.5	< 0.39	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-62	7/8/2014	4.5	< 0.39	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9
	JC-SB-62	7/8/2014	14.5	< 0.40	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-62	7/8/2014	24.5	< 0.38	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-62	7/8/2014	34.5	< 0.39	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	JC-SB-62	7/8/2014	39.5	<0.38	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0

Table 2b. AOI-2 TPH in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Total Petroleum Hydrocarbons (TPH)							
				mg/kg							
				Petroleum Hydrocarbons C04 - C06	Petroleum Hydrocarbons C06 - C07	Petroleum Hydrocarbons C07 - C08	Petroleum Hydrocarbons C8 - C9	Petroleum Hydrocarbons C9 - C10	Petroleum Hydrocarbons C10 - C11	Petroleum Hydrocarbons C11 - C22	Petroleum Hydrocarbons C13 - C40
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.0049
	JC-SB-58	7/7/2014	14.5	< 0.38	<0.38	< 0.38	< 0.38	<0.38	< 0.38	< 0.38	< 0.005
	JC-SB-58	7/7/2014	24.5	<0.39	<0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.005
	JC-SB-58	7/7/2014	34.5	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.005
	JC-SB-59	7/7/2014	4.5	< 0.40J	< 0.40 J	< 0.40J	< 0.40J	< 0.40J	< 0.40 J	< 0.40 J	0.038 J
	JC-SB-59	7/7/2014	14.5	< 0.34	< 0.40	< 0.40	<0.40	< 0.40	< 0.40	< 0.40	< 0.0049
	JC-SB-59	7/7/2014	24.5	< 0.38 J	< 0.38 J	< 0.38 J	< 0.38J	< 0.38 J	< 0.38 J	< 0.38 J	0.0061 J
	JC-SB-59	7/7/2014	34.5	< 0.38	<0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.005
	JC-SB-60	7/3/2014	4.5	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	0.0083
	JC-SB-60	7/3/2014	9.5	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	0.0067
	JC-SB-61	7/3/2014	4.5	< 0.39	<0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	0.019
	JC-SB-61	7/3/2014	9.5	<0.39	<0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.005
	JC-SB-62	7/8/2014	4.5	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.0049	<0.39	< 0.39
	JC-SB-62	7/8/2014	14.5	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.005	< 0.40	< 0.40
	JC-SB-62	7/8/2014	24.5	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.005	< 0.38	< 0.38
	JC-SB-62	7/8/2014	34.5	< 0.39	<0.39	< 0.39	< 0.39	< 0.39	< 0.005	< 0.39	< 0.39
	JC-SB-62	7/8/2014	39.5	< 0.38	<0.38	<0.38	< 0.38	< 0.38	< 0.005	< 0.38	< 0.38

Notes:
mg/kg - milligrams per kilogram
Field duplicates are shown in italics
TPH by USEPA Method 8015M
USEPA - United States Environmental Protection Agency
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
bgs - below ground surface
J - Results and or reporting limits are estimated
EFH - Extractable Fuel Hydrocarbon

USEPA RSLs for Petroleum Hydrocarbons (results are compared to the most conservative value for the specified range)
Aliphatic Low, C5 - C8 520 mg/kg
Aromatic Low, C6 - C8 82 mg/kg
Aliphatic Medium, C9 - C18 96 mg/kg
Aromatic Medium, C9 - C16 110 mg/kg
Aliphatic High, C19 - C32 230,000 mg/kg
Aromatic High, C17 - C32 2,500 mg/kg

Table 2c. AOI-2 Metals in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Metals (mg/kg)																
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (total)	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
Residential DTSC-Modified RSL or USEPA RSL				31	12 ^a	15,000	16	4.6	120,000	23	3,100	80	390	1,500	390	390	0.78 ^b	390	23,000	9.4
AOI-2 - Septic Systems 7,8, and 9	JC-SB-58	7/7/2014	4.5	< 9.8 J	< 2.9	180	< 0.49	1.2	45	13	19	2.3	< 2.0	45	< 2.9	< 1.5	< 9.8	48	31	0.022
	JC-SB-58	7/7/2014	14.5	< 10 J	3.1	89	< 0.50	1.2	56	17	25	2.8	< 2.0	61	< 3.0	< 1.5	< 10	58	44	0.027
	JC-SB-58	7/7/2014	24.5	< 9.9 J	< 3.0	65	< 0.50	0.98	45	11	19	< 2.0	< 2.0	43	< 3.0	< 1.5	< 9.9	49	34	0.031
	JC-SB-58	7/7/2014	34.5	< 20 J	< 6.0	200	< 1.0	< 1.0	49	18	37	< 4.0	< 4.0	98	< 6.0	< 3.0	< 20	28	48	< 0.020
	JC-SB-59	7/7/2014	4.5	< 10 J	6.7	110	< 0.50	7.2	58	11	38	2.4	15	84	4.2	< 1.5	< 10	88	79	0.10
	JC-SB-59	7/7/2014	14.5	< 20 J	< 5.9	64	< 0.98	< 0.98	58	19	26	< 3.9	< 3.9	70	< 5.9	< 2.9	< 20	55	45	0.021
	JC-SB-59	7/7/2014	24.5	< 20 J	< 5.9	51	< 0.99	1.2	68	23	31	< 3.9	< 3.9	81	< 5.9	< 3.0	< 20	58	46	< 0.020
	JC-SB-59	7/7/2014	34.5	< 20 J	< 6.0	87	< 1.0	1.3	68	18	30	< 4.0	< 4.0	80	< 6.0	< 3.0	< 20	63	44	< 0.020
	JC-SB-60	7/3/2014	4.5	< 20 J	< 5.9	83 J	< 0.99	2.6	69	20	29	< 3.9	4.5	79	< 5.9	< 3.0	< 20	78	59	0.10
	JC-SB-60	7/3/2014	9.5	< 20 J	< 6.0	90 J	< 1.0	2.8	77	22	32	< 4.0	4.6	88	< 6.0	< 3.0	< 20	83	64	0.069
	JC-SB-61	7/3/2014	4.5	< 10 J	< 3.0	56 J	< 0.50	1.9	47	13	19	2.3	2.7	52	< 3.0	< 1.5	< 10	55	40	0.055
	JC-SB-61	7/3/2014	9.5	< 20 J	< 5.9	84 J	< 0.99	2.7	69	20	29	< 3.9	4.5	81	< 5.9	< 3.0	< 20	75	64	0.068
	JC-SB-62	7/8/2014	4.5	< 10 J	< 3.0	61 J	< 0.50	1.4	47	14	20	2.5	< 2.0	46	< 3.0 J	< 1.5	< 10	50	28 J	0.026
	JC-SB-62	7/8/2014	14.5	< 20 J	< 6.0	43 J	< 1.0	2.1	78	22	28	< 4.0	< 4.0	86	< 6.0 J	< 3.0	< 20	65	61 J	0.040
	JC-SB-62	7/8/2014	24.5	< 10 J	< 3.0	29 J	< 0.50	0.74	41	11	12	2.1	< 2.0	35	< 3.0 J	< 1.5	< 10	34	25 J	< 0.020
	JC-SB-62	7/8/2014	34.5	< 9.9 J	6.0	530 J	< 0.49	0.56	41	2.2	21	< 2.0	5.5	35	< 3.0 J	< 1.5	< 9.9	60	39 J	0.033
JC-SB-62	7/8/2014	39.5	< 10 J	6.8	540 J	< 0.50	5.9	46	5.3	24	< 2.0	11	34	< 3.0 J	< 1.5	< 10	92	46 J	0.027	

Notes:

Bolded values exceed the Residential DTSC-Modified RSL or USEPA RSL

mg/kg - milligrams per kilogram

Field duplicates are shown in italics

Metals by USEPA Method 6010/7471

USEPA - United States Environmental Protection Agency

DTSC - Department of Toxic Substances Control

RSLs - Regional Screening Levels

bgs - below ground surface

J - Results and or reporting limits are estimated

^a - Arsenic occurs naturally in Southern California soil at concentrations exceeding the residential RSL; DTSC has determined that the Southern California regional background soil concentration for arsenic is 12 mg/kg.

(Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil)

^b - As specified in the DTSC-approved PEA Work Plan, the reporting limit for thallium exceeds the RSL. As all results are non-detect, values are not bolded.

Table 3. AOI-3 PCBs in Soil

Juan Cabrillo Elementary School
 30237 Morning View Drive
 Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	PCBs in µg/kg						
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Residential DTSC-Modified RSL or USEPA RSL				4,000	150	150	240	240	240	240
AOI-3 - Electrical Transformer	JC-SB-43	7/2/2014	0	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-43	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50
	JC-SB-44	7/2/2014	0	< 49	< 49	< 49	< 49	< 49	< 49	< 49
	JC-SB-44	7/2/2014	1.5	< 50	< 50	< 50	< 50	< 50	< 50	< 50

Notes:

µg/kg - micrograms per kilogram

Field duplicates are shown in italics

PCBs by USEPA Method 8082A

PCBs - Polychlorinated biphenyls

USEPA - United States Environmental Protection Agency

Units are in micrograms per kilogram

DTSC - Department of Toxic Substances Control

RSLs - Regional Screening Levels

bgs - below ground surface

Table 4a. AOI-4 Organochlorine Pesticides in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Pesticides (Organochlorine) in µg/kg																			
				4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	beta-BHC	Chlordane (total)	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC	Heptachlor	Heptachlor epoxide	Methoxy-chlor	Toxaphene
Residential DTSC-Modified RSL or USEPA RSL (µg/kg)				2,200	1,600	1,900	31	85	300	1,800	--	33	370,000	370,000	370,000	18,000	18,000	18,000	560	120	59	310,000	480
AOI-4 - Grassy and Sandy Playgrounds	JC-SB-01	7/2/2014	0.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-02	7/2/2014	0.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-03	7/2/2014	0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 99	< 20	< 9.9	< 9.9	< 9.9	< 20	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 400	
	JC-SB-03	7/2/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-04	7/2/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-04	7/2/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-04	7/2/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-05	7/2/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-05	7/2/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-06	7/2/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-06	7/2/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.8	< 4.9	< 4.9	< 4.9	< 9.8	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-07	7/2/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-07	7/2/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.8	< 4.9	< 4.9	< 4.9	< 9.8	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-08	7/2/2014	0.5	< 5.0	93	10	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-54	7/3/2014	0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-54	7/3/2014	1.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.8	< 4.9	< 4.9	< 4.9	< 9.8	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-55	7/3/2014	0.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-56	7/3/2014	0	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.8	< 4.9	< 4.9	< 4.9	< 9.8	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	
	JC-SB-56	7/3/2014	1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 9.9	< 5.0	< 5.0	< 5.0	< 9.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 200	
	JC-SB-57	7/3/2014	0.5	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 49	< 9.9	< 4.9	< 4.9	< 4.9	< 9.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 200	

Notes:
µg/kg - micrograms per kilogram
Field duplicates are shown in italics
Pesticides by USEPA Method 8081
USEPA - United States Environmental Protection Agency
Units are in micrograms per kilogram
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
bgs - below ground surface
NA - Not Available

Table 4b. AOI-4 Organophosphates Pesticides in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Pesticides (Organophosphate) in µg/kg											
				2-Butenoic acid, 3-[[dimethoxy-phosphinyl)oxy]-, m	Chlorpyrifos	Co-Ral	Dasanit	Demeton (Demeton O + Demeton S)	Diazinon	Dichlorovos	Dimethoate	Disulfoton	Ethoprop	Ethyl P-Nitorphenyl Benzene-thiophosphate	Famphur
Residential DTSC-Modified RSL or USEPA RSL				NA	62,000	NA	NA	2,500	43,000	1,800	12,000	2,500	NA	620	NA
AOI-4 - Grassy and Sandy Play grounds	JC-SB-01	7/2/2014	0.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-02	7/2/2014	0.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-03	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-03	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-04	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-04	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-04	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-05	7/2/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-05	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-06	7/2/2014	0	< 33	< 33	< 33	< 33	< 65	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-06	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-07	7/2/2014	0	< 38	< 38	< 38	< 38	< 75	< 38	< 38	< 38	< 38	< 38	< 38	< 38
	JC-SB-07	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-08	7/2/2014	0.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-54	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-54	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-55	7/3/2014	0.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-56	7/3/2014	0	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-56	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-57	7/3/2014	0.5	< 33	< 33	< 33	< 33	< 66	< 33	< 33	< 33	< 33	< 33	< 33	< 33

Table 4b. AOI-4 Organophosphates Pesticides in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Pesticides (Organophosphate) in µg/kg													
				Fenthion	Guthion	Malathion	Methyl parathion	O,O,O-Triethyl phosphorothioate	O-Ethyl O-2,4,5-trichlorophenyl ethyl-phospho-nothioate	Parathion	Phorate	Prothiophos	Ronnel	Stirophos	Sulfotepp	Sulprofos	Thionazin
Residential DTSC-Modified RSL or USEPA RSL				NA	NA	1,200,000	15,000	NA	NA	370,000	12,000	NA	3,100,000	22,000	31,000	NA	NA
AOI-4 - Grassy and Sandy Play grounds	JC-SB-01	7/2/2014	0.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-02	7/2/2014	0.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-03	7/2/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-03	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-04	7/2/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-04	7/2/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-04	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-05	7/2/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-05	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-06	7/2/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-06	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-07	7/2/2014	0	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38
	JC-SB-07	7/2/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-08	7/2/2014	0.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-54	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-54	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-55	7/3/2014	0.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-56	7/3/2014	0	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
	JC-SB-56	7/3/2014	1.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33
JC-SB-57	7/3/2014	0.5	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	< 33	

Notes:
µg/kg - micrograms per kilogram
Field duplicates are shown in italics
USEPA- United States Environmental Protection Agency
Units are in micrograms per kilogram
Pesticides by USEPA Method 8141A
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
bgs - below ground surface

Table 4c. AOI-4 Herbicides in Soil

Juan Cabrillo Elementary School
 30237 Morning View Drive
 Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Herbicides (µg/kg)		
				2,4,5-T	2,4,5-TP	2,4-D
Residential DTSC-Modified RSL or USEPA RSL				620,000	490,000	690,000
AOI-4 - Grassy and Sandy Playgrounds	JC-SB-01	7/2/2014	0.5	< 20	< 20	< 80
	JC-SB-02	7/2/2014	0.5	< 20	< 20	< 80
	JC-SB-03	7/2/2014	0	< 20	< 20	< 80
	JC-SB-03	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-04	7/2/2014	0	< 20	< 20	< 80
	JC-SB-04	7/2/2014	0	< 20	< 20	< 80
	JC-SB-04	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-05	7/2/2014	0	< 20	< 20	< 80
	JC-SB-05	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-06	7/2/2014	0	< 20	< 20	< 80
	JC-SB-06	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-07	7/2/2014	0	< 20	< 20	< 80
	JC-SB-07	7/2/2014	1.5	< 20	< 20	< 80
	JC-SB-08	7/2/2014	0.5	< 20	< 20	< 80
	JC-SB-54	7/3/2014	0	< 20	< 20	< 80
	JC-SB-54	7/3/2014	1.5	< 20	< 20	< 80
	JC-SB-55	7/3/2014	0.5	< 20	< 20	< 80
	JC-SB-56	7/3/2014	0	< 20	< 20	< 80
	JC-SB-56	7/3/2014	1.5	< 20	< 20	< 79

Notes:

µg/kg - micrograms per kilogram

Field duplicates are shown in italics

Herbicides by USEPA Method 8151

USEPA - United States Environmental Protection Agency

Units are in micrograms per kilogram

bgs - below ground surface

DTSC - Department of Toxic Substances Control

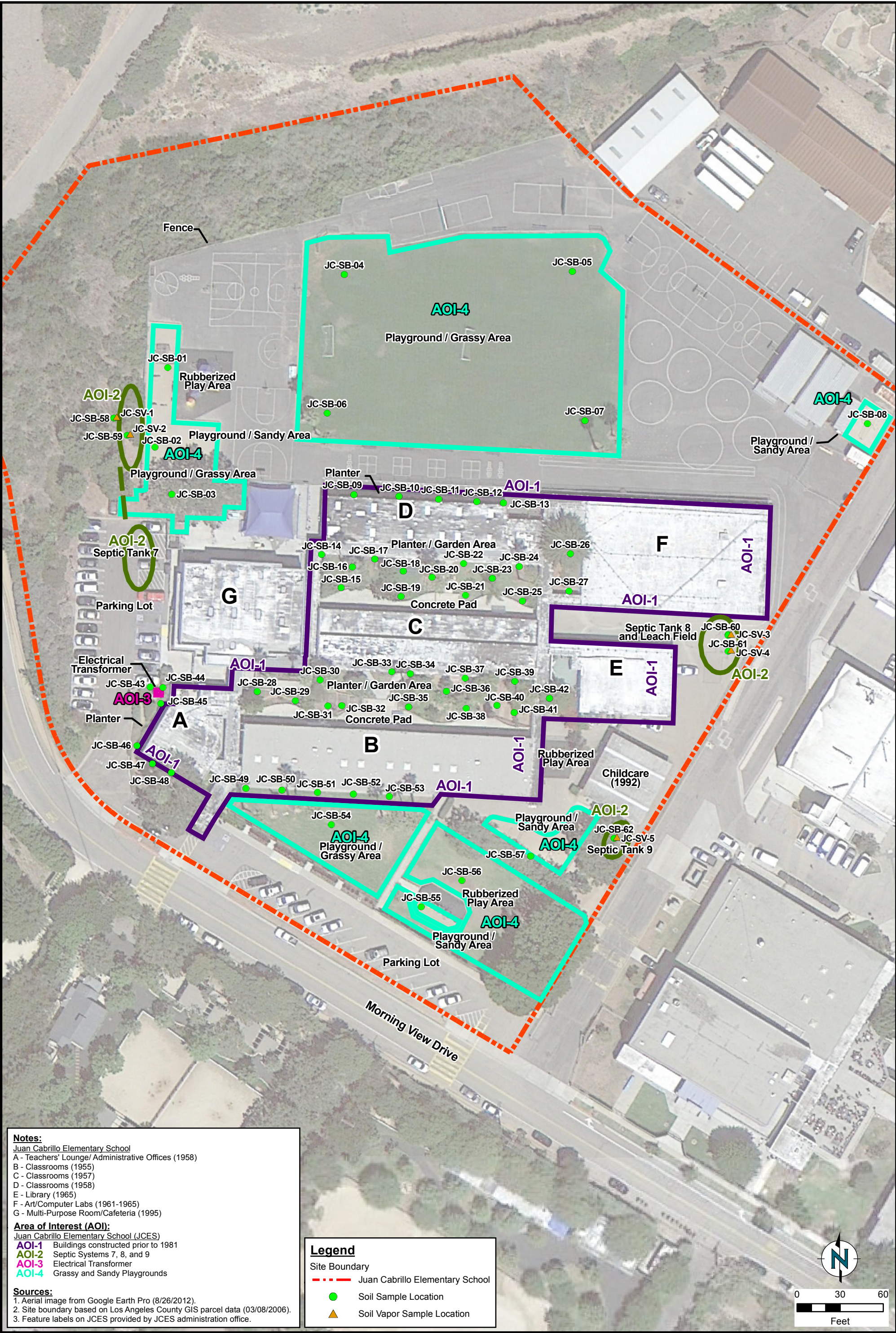
RSLs - Regional Screening Levels

Table 4d. AOI-4 Metals in Soil
Juan Cabrillo Elementary School
30237 Morning View Drive
Malibu, California

Area of Interest (AOI)	Sample ID	Sample Date	Depth (feet bgs)	Metals (mg/kg)																
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (total)	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
Residential DTSC-Modified RSL or USEPA RSL				31	12 ^a	15,000	16	4.6	120,000	23	3,100	80	390	1,500	390	390	0.78 ^b	390	23,000	9.4
AOI-4 - Grassy and Sandy Playgrounds	JC-SB-01	7/2/2014	0.5	< 10 J	< 3.0	46 J	< 0.50	< 0.50	7.8	3.5	7.8	2.6	< 2.0	4.2	< 3.0 J	< 1.5	< 10	24	29	0.030
	JC-SB-02	7/2/2014	0.5	< 9.8 J	< 2.9	22 J	< 0.49	< 0.49	5.5	1.8	3.7	< 2.0	< 2.0	3.5	< 2.9 J	< 1.5	< 9.8	13	15	< 0.020
	JC-SB-03	7/2/2014	0	< 10 J	< 3.0	94 J	< 0.50	1.5	54	10	19	3.9	< 2.0	40	< 3.0 J	< 1.5	< 10	63	54	0.059
	JC-SB-03	7/2/2014	1.5	< 9.9 J	< 3.0	89 J	< 0.49	1.4	66	15	20	3.5	< 2.0	51	< 3.0 J	< 1.5	< 9.9	67	38	0.044
	JC-SB-04	7/2/2014	0	< 10 J	< 3.0	62 J	< 0.50	3.5	28	5.8	15	4.7	5.0	25	< 3.0 J	< 1.5	< 10	58	60	0.038
	JC-SB-04	7/2/2014	0	< 9.9 J	3.1	65 J	< 0.49	3.8	29	5.7	16	5.3	5.3	27	< 3.0 J	< 1.5	< 9.9	62	62	0.041
	JC-SB-04	7/2/2014	1.5	< 10 J	< 3.0	79 J	< 0.50	1.0	68	13	21	2.6	< 2.0	50	< 3.0 J	< 1.5	< 10	67	36	0.11
	JC-SB-05	7/2/2014	0	< 10 J	3.0	62 J	< 0.50	1.4	64	14	20	2.4	< 2.0	51	< 3.0 J	< 1.5	< 10	64	41	0.029
	JC-SB-05	7/2/2014	1.5	< 10 J	< 3.0	63 J	< 0.50	1.2	66	15	22	3.2	< 2.0	50	< 3.0 J	< 1.5	< 10	65	42	0.048
	JC-SB-06	7/2/2014	0	< 9.9 J	3.4	60 J	< 0.50	3.6	26	5.6	14	4.8	4.2	23	< 3.0 J	< 1.5	< 9.9	55	60	0.029
	JC-SB-06	7/2/2014	1.5	< 10 J	3.2	73 J	< 0.50	1.8	73	16	23	2.7	4.4	62	< 3.0 J	< 1.5	< 10	88	42	0.029
	JC-SB-07	7/2/2014	0	< 9.8 J	< 2.9	50 J	< 0.49	2.8	22	5.5	14	7.2	2.6	20	< 2.9 J	< 1.5	< 9.8	40	140	0.030
	JC-SB-07	7/2/2014	1.5	< 9.9 J	< 3.0	34 J	< 0.50	0.95	42	11	17	2.6	< 2.0	44	< 3.0 J	< 1.5	< 9.9	51	38	0.028
	JC-SB-08	7/2/2014	0.5	< 9.9	< 3.0	30	< 0.50	< 0.50	16 J	2.8	5.5 J	9.1	< 2.0	9.3	< 3.0	< 1.5	< 9.9	20	49 J	< 0.020
	JC-SB-54	7/3/2014	0	< 9.9 J	3.7	130	< 0.49	4.2	58	15	32	12	< 2.0	43	< 3.0	1.7	< 9.9	48	57	0.11
	JC-SB-54	7/3/2014	1.5	< 10 J	< 3.0	93	< 0.50	1.1	44	15	19	2.7	< 2.0	43	< 3.0	< 1.5	< 10	50	25	0.032
	JC-SB-55	7/3/2014	0.5	< 10 J	< 3.0	26	< 0.50	< 0.50	6.1	2.1	4.0	< 2.0	< 2.0	4.5	< 3.0	< 1.5	< 10	10	25	0.033
	JC-SB-56	7/3/2014	0	< 10 J	3.1	100	< 0.50	1.3	50	16	22	2.9	< 2.0	49	< 3.0	< 1.5	< 10	47	29	0.036
	JC-SB-56	7/3/2014	1.5	< 10 J	< 3.0	620	< 0.50	1.5	45	15	22	< 2.0	< 2.0	54	< 3.0	< 1.5	< 10	47	53	0.052
JC-SB-57	7/3/2014	1.5	< 9.9 J	< 3.0	11	< 0.50	< 0.50	7.5	1.3	2.1	< 2.0	< 2.0	3.8	< 3.0	< 1.5	< 9.9	6.4	9.4	< 0.020	

Notes:
Bolded values exceed the Residential DTSC-Modified RSL or USEPA RSL
mg/kg - milligrams per kilogram
Field duplicates are shown in italics
Metals by USEPA Method 6010/7471
USEPA - United States Environmental Protection Agency
J - Results and/or reporting limits are estimated
bgs - below ground surface
DTSC - Department of Toxic Substances Control
RSLs - Regional Screening Levels
^a - Arsenic occurs naturally in Southern California soil at concentrations exceeding the residential RSL; DTSC has determined that the Southern California regional background soil concentration for arsenic is 12 mg/kg. (Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil)
^b - As specified in the DTSC-approved PEA Work Plan, the reporting limit for thallium exceeds the RSL. As all results are non-detect, values are not bolded.

Figure



Notes:
Juan Cabrillo Elementary School
A - Teachers' Lounge/ Administrative Offices (1958)
B - Classrooms (1955)
C - Classrooms (1957)
D - Classrooms (1958)
E - Library (1965)
F - Art/Computer Labs (1961-1965)
G - Multi-Purpose Room/Cafeteria (1995)

Area of Interest (AOI):
Juan Cabrillo Elementary School (JCES)
AOI-1 Buildings constructed prior to 1981
AOI-2 Septic Systems 7, 8, and 9
AOI-3 Electrical Transformer
AOI-4 Grassy and Sandy Playgrounds

Sources:
1. Aerial image from Google Earth Pro (8/26/2012).
2. Site boundary based on Los Angeles County GIS parcel data (03/08/2006).
3. Feature labels on JCES provided by JCES administration office.

Legend

Site Boundary

----- Juan Cabrillo Elementary School

● Soil Sample Location

▲ Soil Vapor Sample Location



Soil and Soil Gas Sampling Locations on Juan Cabrillo Elementary School

30237 Morning View Drive, Malibu, California

Figure 1

PROJECT: 04-33980A

Appendix A

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-82275-1

Client Project/Site: SMMUSD, 04-33980A

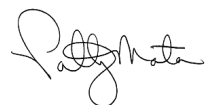
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Safaa Dergham



Authorized for release by:

7/15/2014 7:36:23 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

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results through

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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82275-1	JC-SB-1-0.5-1	Solid	07/02/14 08:44	07/02/14 18:10
440-82275-2	JC-SB-2-0.5-1	Solid	07/02/14 08:54	07/02/14 18:10
440-82275-3	JC-SB-3-0-0.5	Solid	07/02/14 09:08	07/02/14 18:10
440-82275-4	JC-SB-3-1.5-2	Solid	07/02/14 09:20	07/02/14 18:10
440-82275-5	JC-SB-4-0-0.5	Solid	07/02/14 09:37	07/02/14 18:10
440-82275-6	JC-SB-4-0-0.5-FD	Solid	07/02/14 09:52	07/02/14 18:10
440-82275-7	JC-SB-4-1.5-2	Solid	07/02/14 09:48	07/02/14 18:10
440-82275-8	JC-SB-5-0-0.5	Solid	07/02/14 12:10	07/02/14 18:10
440-82275-9	JC-SB-5-1.5-2	Solid	07/02/14 12:17	07/02/14 18:10
440-82275-10	JC-SB-6-0-0.5	Solid	07/02/14 10:27	07/02/14 18:10
440-82275-11	JC-SB-6-1.5-2	Solid	07/02/14 10:35	07/02/14 18:10
440-82275-12	JC-SB-7-0-0.5	Solid	07/02/14 10:55	07/02/14 18:10
440-82275-13	JC-SB-7-1.5-2	Solid	07/02/14 11:01	07/02/14 18:10
440-82275-14	JC-SB-8-0.5-1	Solid	07/02/14 12:28	07/02/14 18:10
440-82275-15	JC-SB-9-0-0.5	Solid	07/02/14 12:47	07/02/14 18:10
440-82275-16	JC-SB-9-1.5-2	Solid	07/02/14 13:22	07/02/14 18:10
440-82275-17	JC-SB-10-0-0.5	Solid	07/02/14 13:17	07/02/14 18:10
440-82275-18	JC-SB-10-1.5-2	Solid	07/02/14 13:30	07/02/14 18:10
440-82275-19	JC-SB-11-0-0.5	Solid	07/02/14 13:40	07/02/14 18:10
440-82275-20	JC-SB-11-1.5-2	Solid	07/02/14 13:50	07/02/14 18:10
440-82275-21	JC-SB-12-0-0.5	Solid	07/02/14 13:58	07/02/14 18:10
440-82275-22	JC-SB-12-1.5-2	Solid	07/02/14 14:04	07/02/14 18:10
440-82275-23	JC-SB-12-1.5-2-FD	Solid	07/02/14 14:20	07/02/14 18:10
440-82275-24	JC-SB-13-0-0.5	Solid	07/02/14 14:25	07/02/14 18:10
440-82275-25	JC-SB-13-1.5-2	Solid	07/02/14 14:30	07/02/14 18:10
440-82275-26	JC-SB-14-0-0.5	Solid	07/02/14 09:18	07/02/14 18:10
440-82275-27	JC-SB-14-1.5-2	Solid	07/02/14 09:23	07/02/14 18:10
440-82275-28	JC-SB-15-0-0.5	Solid	07/02/14 09:26	07/02/14 18:10
440-82275-29	JC-SB-15-0-0.5-FD	Solid	07/02/14 09:41	07/02/14 18:10
440-82275-30	JC-SB-15-1.5-2	Solid	07/02/14 09:38	07/02/14 18:10
440-82275-31	JC-SB-16-0-0.5	Solid	07/02/14 09:52	07/02/14 18:10
440-82275-32	JC-SB-16-1.5-2	Solid	07/02/14 10:01	07/02/14 18:10
440-82275-33	JC-SB-17-0-0.5	Solid	07/02/14 10:18	07/02/14 18:10
440-82275-34	JC-SB-17-1.5-2	Solid	07/02/14 10:27	07/02/14 18:10
440-82275-35	JC-SB-18-0-0.5	Solid	07/02/14 10:35	07/02/14 18:10
440-82275-36	JC-SB-18-1.5-2	Solid	07/02/14 10:41	07/02/14 18:10
440-82275-37	JC-SB-19-0-0.5	Solid	07/02/14 10:48	07/02/14 18:10
440-82275-38	JC-SB-19-1.5-2	Solid	07/02/14 10:49	07/02/14 18:10
440-82275-39	JC-SB-20-0-0.5	Solid	07/02/14 12:36	07/02/14 18:10
440-82275-40	JC-SB-20-1.5-2	Solid	07/02/14 12:48	07/02/14 18:10
440-82275-41	JC-SB-21-0-0.5	Solid	07/02/14 12:53	07/02/14 18:10
440-82275-42	JC-SB-21-1.5-2	Solid	07/02/14 12:58	07/02/14 18:10
440-82275-43	JC-SB-22-0-0.5	Solid	07/02/14 13:02	07/02/14 18:10
440-82275-44	JC-SB-22-1.5-2	Solid	07/02/14 13:07	07/02/14 18:10
440-82275-45	JC-SB-23-0-0.5	Solid	07/02/14 13:14	07/02/14 18:10
440-82275-46	JC-SB-23-1.5-2	Solid	07/02/14 13:24	07/02/14 18:10
440-82275-47	JC-SB-24-0-0.5	Solid	07/02/14 13:31	07/02/14 18:10
440-82275-48	JC-SB-24-1.5-2	Solid	07/02/14 13:40	07/02/14 18:10
440-82275-49	JC-SB-25-0-0.5	Solid	07/02/14 13:42	07/02/14 18:10
440-82275-50	JC-SB-25-1.5-2	Solid	07/02/14 13:52	07/02/14 18:10
440-82275-51	JC-SB-23-0-0.5-FD	Solid	07/02/14 13:14	07/02/14 18:10
440-82275-52	JC-SB-26-0-0.5	Solid	07/02/14 14:08	07/02/14 18:10
440-82275-53	JC-SB-26-1.5-2	Solid	07/02/14 14:12	07/02/14 18:10

TestAmerica Irvine

Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82275-54	JC-SB-27-0-0.5	Solid	07/02/14 14:14	07/02/14 18:10
440-82275-55	JC-SB-27-1.5-2	Solid	07/02/14 14:18	07/02/14 18:10
440-82275-56	JC-SB-41-0-0.5	Solid	07/02/14 13:59	07/02/14 18:10
440-82275-57	JC-SB-41-1.5-2	Solid	07/02/14 14:00	07/02/14 18:10
440-82275-58	JC-SB-43-0-0.5	Solid	07/02/14 12:12	07/02/14 18:10
440-82275-59	JC-SB-43-1.5-2	Solid	07/02/14 12:15	07/02/14 18:10
440-82275-60	JC-SB-44-0-0.5	Solid	07/02/14 12:18	07/02/14 18:10
440-82275-61	JC-SB-44-1.5-2	Solid	07/02/14 12:20	07/02/14 18:10

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Job ID: 440-82275-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-82275-1

Comments

EPA 8151 Herbicide results will be reported separately when complete.

Receipt

The samples were received on 7/2/2014 6:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 5.7° C and 22.9° C. Samples were received on ice the same day they were sampled and the cooling process had begun.

GC Semi VOA

Method(s) 8141A: The continuing calibration verification (CCV) associated with batch 110985 recovered above the upper control limit . The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (LCS 180-110985/2-A), JC-SB-1-0.5-1 (440-82275-1), JC-SB-10-0-0.5 (440-82275-17), JC-SB-10-1.5-2 (440-82275-18), JC-SB-11-0.5 (440-82275-19), JC-SB-11-1.5-2 (440-82275-20), JC-SB-12-1.5-2 (440-82275-22), JC-SB-2-0.5-1 (440-82275-2), JC-SB-3-0-0.5 (440-82275-3), JC-SB-3-1.5-2 (440-82275-4), JC-SB-4-1.5-2 (440-82275-7), JC-SB-4-1.5-2 (440-82275-7 MS), JC-SB-4-1.5-2 (440-82275-7 MSD), JC-SB-5-0-0.5 (440-82275-8), JC-SB-5-1.5-2 (440-82275-9), JC-SB-6-0-0.5 (440-82275-10), JC-SB-6-1.5-2 (440-82275-11), JC-SB-7-0-0.5 (440-82275-12), JC-SB-7-1.5-2 (440-82275-13), JC-SB-8-0.5-1 (440-82275-14), JC-SB-9-0-0.5 (440-82275-15), JC-SB-9-1.5-2 (440-82275-16).

Method(s) 8141A: The continuing calibration verification (CCV) associated with batches 111123 and 111124 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (LCS 180-111123/2-A), (LCS 180-111124/2-A), (MB 180-111123/1-A), (MB 180-111124/1-A), JC-SB-12-0-0.5 (440-82275-21), JC-SB-12-0-0.5 (440-82275-21 MS), JC-SB-12-0-0.5 (440-82275-21 MSD), JC-SB-12-1.5-2-FD (440-82275-23), JC-SB-13-0-0.5 (440-82275-24), JC-SB-13-1.5-2 (440-82275-25), JC-SB-14-0-0.5 (440-82275-26), JC-SB-14-1.5-2 (440-82275-27), JC-SB-15-0-0.5 (440-82275-28), JC-SB-15-0-0.5-FD (440-82275-29), JC-SB-15-1.5-2 (440-82275-30), JC-SB-16-0-0.5 (440-82275-31), JC-SB-16-1.5-2 (440-82275-32), JC-SB-17-0-0.5 (440-82275-33), JC-SB-17-1.5-2 (440-82275-34), JC-SB-18-0-0.5 (440-82275-35), JC-SB-18-0-0.5 (440-82275-35 MS), JC-SB-18-0-0.5 (440-82275-35 MSD), JC-SB-18-1.5-2 (440-82275-36), JC-SB-19-0-0.5 (440-82275-37), JC-SB-19-1.5-2 (440-82275-38), JC-SB-20-0-0.5 (440-82275-39), JC-SB-20-1.5-2 (440-82275-40), JC-SB-21-0-0.5 (440-82275-41), JC-SB-21-1.5-2 (440-82275-42), JC-SB-22-0-0.5 (440-82275-43), JC-SB-22-1.5-2 (440-82275-44), JC-SB-23-0-0.5 (440-82275-45), JC-SB-23-0-0.5-FD (440-82275-51), JC-SB-23-1.5-2 (440-82275-46), JC-SB-23-1.5-2 (440-82275-46 MS), JC-SB-23-1.5-2 (440-82275-46 MSD), JC-SB-24-0-0.5 (440-82275-47), JC-SB-24-1.5-2 (440-82275-48), JC-SB-25-0-0.5 (440-82275-49), JC-SB-25-1.5-2 (440-82275-50), JC-SB-26-0-0.5 (440-82275-52), JC-SB-26-1.5-2 (440-82275-53), JC-SB-27-0-0.5 (440-82275-54), JC-SB-27-1.5-2 (440-82275-55), JC-SB-41-0-0.5 (440-82275-56), JC-SB-41-1.5-2 (440-82275-57).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 192548 recovered above the upper control limit for Methoxychlor. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: JC-SB-11-0.5 (440-82275-19), JC-SB-11-1.5-2 (440-82275-20), JC-SB-12-1.5-2-FD (440-82275-23), JC-SB-13-1.5-2 (440-82275-25), JC-SB-16-1.5-2 (440-82275-32), JC-SB-17-0-0.5 (440-82275-33), JC-SB-17-1.5-2 (440-82275-34), JC-SB-9-0-0.5 (440-82275-15), JC-SB-9-1.5-2 (440-82275-16).

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision for selected analytes in batch 192398 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recoveries were within acceptance limits.

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 192548 recovered above the upper control limit for Heptchlor and Methoxychlor. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: JC-SB-10-0-0.5 (440-82275-17), JC-SB-10-1.5-2 (440-82275-18), JC-SB-11-0.5 (440-82275-19), JC-SB-11-1.5-2 (440-82275-20), JC-SB-12-0-0.5 (440-82275-21), JC-SB-12-1.5-2 (440-82275-22), JC-SB-12-1.5-2-FD (440-82275-23), JC-SB-13-0-0.5 (440-82275-24), JC-SB-13-1.5-2 (440-82275-25), JC-SB-14-0-0.5 (440-82275-26), JC-SB-14-1.5-2 (440-82275-27), JC-SB-15-0-0.5 (440-82275-28), JC-SB-15-0-0.5-FD (440-82275-29), JC-SB-15-1.5-2 (440-82275-30), JC-SB-16-0-0.5

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Job ID: 440-82275-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

(440-82275-31), JC-SB-16-1.5-2 (440-82275-32), JC-SB-17-0-0.5 (440-82275-33), JC-SB-17-1.5-2 (440-82275-34), JC-SB-9-0-0.5 (440-82275-15), JC-SB-9-1.5-2 (440-82275-16).

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 192548 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures.

Method(s) 8081A: The following sample was diluted due to the nature of the sample matrix: JC-SB-3-0-0.5 (440-82275-3). Elevated reporting limits (RLs) are provided.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 192549 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 192881 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures. (CCV 440-192881/31), JC-SB-18-1.5-2 (440-82275-36), JC-SB-19-0-0.5 (440-82275-37), JC-SB-19-1.5-2 (440-82275-38), JC-SB-20-0-0.5 (440-82275-39), JC-SB-20-1.5-2 (440-82275-40), JC-SB-21-0-0.5 (440-82275-41), JC-SB-21-1.5-2 (440-82275-42), JC-SB-22-0-0.5 (440-82275-43), JC-SB-22-1.5-2 (440-82275-44), JC-SB-23-0-0.5 (440-82275-45), JC-SB-23-0-0.5-FD (440-82275-51), JC-SB-23-1.5-2 (440-82275-46), JC-SB-24-0-0.5 (440-82275-47), JC-SB-24-1.5-2 (440-82275-48), JC-SB-25-0-0.5 (440-82275-49), JC-SB-25-1.5-2 (440-82275-50), JC-SB-26-0-0.5 (440-82275-52).

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 192548 recovered above the upper control limit for Chlordane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 440-192548/21), JC-SB-11-0-0.5 (440-82275-19), JC-SB-11-1.5-2 (440-82275-20), JC-SB-12-1.5-2-FD (440-82275-23), JC-SB-13-1.5-2 (440-82275-25), JC-SB-14-0-0.5 (440-82275-26), JC-SB-14-1.5-2 (440-82275-27), JC-SB-15-0-0.5 (440-82275-28), JC-SB-15-0-0.5-FD (440-82275-29), JC-SB-15-1.5-2 (440-82275-30), JC-SB-16-0-0.5 (440-82275-31), JC-SB-16-1.5-2 (440-82275-32), JC-SB-17-0-0.5 (440-82275-33), JC-SB-17-1.5-2 (440-82275-34), JC-SB-9-0-0.5 (440-82275-15), JC-SB-9-1.5-2 (440-82275-16).

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision for batch 192784 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194033 failed to meet acceptance limits on both columns used for the analysis for DDT. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures. (CCV 440-194033/16), JC-SB-26-1.5-2 (440-82275-53), JC-SB-27-0-0.5 (440-82275-54), JC-SB-27-1.5-2 (440-82275-55), JC-SB-41-0-0.5 (440-82275-56), JC-SB-41-1.5-2 (440-82275-57).

Method(s) 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 192136 were outside control limits for Aroclor 1260. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 192398 were outside control limits for Aroclor 1260. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010B: The following samples were diluted due to the nature of the sample matrix: JC-SB-10-1.5-2 (440-82275-18), JC-SB-23-1.5-2 (440-82275-46). Elevated reporting limits (RLs) are provided.

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Job ID: 440-82275-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 192383 for barium, antimony and selenium were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recoveries were within acceptance limits.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for batch 192561 were outside control limits for lead. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 192385 were outside control limits for chromium, copper, lead and zinc. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3541 / 8141A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 111260. The laboratory control sample (LCS) was performed in duplicate to provide precision data for the batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-1-0.5-1

Lab Sample ID: 440-82275-1

Date Collected: 07/02/14 08:44

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
4,4'-DDE	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
4,4'-DDT	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Aldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
alpha-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
beta-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Chlordane (technical)	ND		50	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Dieldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Endosulfan I	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Endosulfan II	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Endrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Endrin aldehyde	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Endrin ketone	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Heptachlor	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Methoxychlor	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:26	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/08/14 18:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55		35 - 115	07/03/14 15:46	07/08/14 18:26	1
DCB Decachlorobiphenyl (Surr)	88		45 - 120	07/03/14 15:46	07/08/14 18:26	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-1-0.5-1

Lab Sample ID: 440-82275-1

Date Collected: 07/02/14 08:44

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	95		55 - 125			07/10/14 06:25	07/10/14 15:58	1
Tributyl phosphate	89		47 - 130			07/10/14 06:25	07/10/14 15:58	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Barium	46		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Cadmium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Chromium	7.8		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Cobalt	3.5		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Copper	7.8		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Lead	2.6		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Nickel	4.2		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Vanadium	24		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Zinc	29		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:05	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:05	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.020	mg/Kg		07/09/14 09:08	07/09/14 14:01	1

Client Sample ID: JC-SB-2-0.5-1

Lab Sample ID: 440-82275-2

Date Collected: 07/02/14 08:54

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
4,4'-DDE	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
4,4'-DDT	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Aldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
alpha-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
beta-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Chlordane (technical)	ND		50	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Dieldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Endosulfan I	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Endosulfan II	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Endrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-2-0.5-1

Lab Sample ID: 440-82275-2

Date Collected: 07/02/14 08:54

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Endrin ketone	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Heptachlor	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Methoxychlor	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 18:40	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/08/14 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		35 - 115	07/03/14 15:46	07/08/14 18:40	1
DCB Decachlorobiphenyl (Surr)	87		45 - 120	07/03/14 15:46	07/08/14 18:40	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125	07/10/14 06:25	07/10/14 16:32	1
Tributyl phosphate	92		47 - 130	07/10/14 06:25	07/10/14 16:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.8	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Arsenic	ND		2.9	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Barium	22		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:07	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-2-0.5-1

Lab Sample ID: 440-82275-2

Date Collected: 07/02/14 08:54

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Cadmium	ND		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Chromium	5.5		0.98	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Cobalt	1.8		0.98	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Copper	3.7		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Lead	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Nickel	3.5		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Selenium	ND		2.9	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Thallium	ND		9.8	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Vanadium	13		0.98	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Zinc	15		4.9	mg/Kg		07/07/14 12:48	07/08/14 18:07	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:07	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/09/14 09:08	07/09/14 14:04	1

Client Sample ID: JC-SB-3-0-0.5

Lab Sample ID: 440-82275-3

Date Collected: 07/02/14 09:08

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
4,4'-DDE	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
4,4'-DDT	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Aldrin	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
alpha-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
beta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Chlordane (technical)	ND		99	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
delta-BHC	ND		20	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Dieldrin	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Endosulfan I	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Endosulfan II	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Endosulfan sulfate	ND		20	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Endrin	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Endrin aldehyde	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Endrin ketone	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
gamma-BHC (Lindane)	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Heptachlor	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Heptachlor epoxide	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Methoxychlor	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 18:55	2
Toxaphene	ND		400	ug/Kg		07/03/14 15:46	07/08/14 18:55	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		35 - 115	07/03/14 15:46	07/08/14 18:55	2
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/03/14 15:46	07/08/14 18:55	2

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-3-0-0.5

Lab Sample ID: 440-82275-3

Date Collected: 07/02/14 09:08

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	96		55 - 125	07/10/14 06:25	07/10/14 17:05	1
Tributyl phosphate	90		47 - 130	07/10/14 06:25	07/10/14 17:05	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Barium	94		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Cadmium	1.5		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Chromium	54		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Cobalt	10		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Copper	19		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Lead	3.9		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Nickel	40		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Vanadium	63		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Zinc	54		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:09	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:09	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-3-0-0.5

Lab Sample ID: 440-82275-3

Date Collected: 07/02/14 09:08

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.059		0.020	mg/Kg		07/09/14 09:08	07/09/14 14:06	1

Client Sample ID: JC-SB-3-1.5-2

Lab Sample ID: 440-82275-4

Date Collected: 07/02/14 09:20

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:09	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/08/14 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		35 - 115	07/03/14 15:46	07/08/14 19:09	1
DCB Decachlorobiphenyl (Surr)	63		45 - 120	07/03/14 15:46	07/08/14 19:09	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-3-1.5-2

Lab Sample ID: 440-82275-4

Date Collected: 07/02/14 09:20

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125	07/10/14 06:25	07/10/14 17:39	1
Tributyl phosphate	96		47 - 130	07/10/14 06:25	07/10/14 17:39	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Barium	89		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Beryllium	ND		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Cadmium	1.4		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Chromium	66		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Cobalt	15		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Copper	20		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Lead	3.5		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Nickel	51		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Thallium	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Vanadium	67		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Zinc	38		4.9	mg/Kg		07/07/14 12:48	07/08/14 18:11	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:11	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.044		0.020	mg/Kg		07/09/14 09:06	07/09/14 14:50	1

Client Sample ID: JC-SB-4-0-0.5

Lab Sample ID: 440-82275-5

Date Collected: 07/02/14 09:37

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-4-0-0.5

Lab Sample ID: 440-82275-5

Date Collected: 07/02/14 09:37

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:24	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/08/14 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	42		35 - 115	07/03/14 15:46	07/08/14 19:24	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/03/14 15:46	07/08/14 19:24	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Bolstar	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Coumaphos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Demeton, Total	ND		66	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Diazinon	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Dichlorvos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Dimethoate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Disulfoton	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
EPN	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Famphur	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Fensulfothion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Fenthion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Malathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Methyl parathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Mevinphos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Parathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Phorate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Ronnel	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Stirophos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Sulfotepp	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Tokuthion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Trichloronate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Mocap	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1
Thionazin	ND		33	ug/Kg		07/12/14 11:00	07/13/14 14:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-4-0-0.5

Lab Sample ID: 440-82275-5

Date Collected: 07/02/14 09:37

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	113		55 - 125	07/12/14 11:00	07/13/14 14:42	1
Tributyl phosphate	104		47 - 130	07/12/14 11:00	07/13/14 14:42	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Barium	62		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Cadmium	3.5		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Chromium	28		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Cobalt	5.8		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Copper	15		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Lead	4.7		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Molybdenum	5.0		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Nickel	25		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Vanadium	58		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Zinc	60		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:12	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:12	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.038		0.020	mg/Kg		07/09/14 09:06	07/09/14 14:31	1

Client Sample ID: JC-SB-4-0-0.5-FD

Lab Sample ID: 440-82275-6

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
4,4'-DDE	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
4,4'-DDT	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Aldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
alpha-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
beta-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Chlordane (technical)	ND		50	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Dieldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Endosulfan I	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Endosulfan II	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Endrin	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Endrin aldehyde	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Endrin ketone	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Heptachlor	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Methoxychlor	ND		5.0	ug/Kg		07/03/14 15:46	07/08/14 19:38	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-4-0-0.5-FD

Lab Sample ID: 440-82275-6

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/08/14 19:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	45		35 - 115			07/03/14 15:46	07/08/14 19:38	1
DCB Decachlorobiphenyl (Surr)	66		45 - 120			07/03/14 15:46	07/08/14 19:38	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Bolstar	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Coumaphos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Demeton, Total	ND		66	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Diazinon	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Dichlorvos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Dimethoate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Disulfoton	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
EPN	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Famphur	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Fensulfothion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Fenthion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Malathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Methyl parathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Mevinphos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Parathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Phorate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Ronnel	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Stirophos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Sulfotepp	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Tokuthion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Trichloronate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Mocap	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Thionazin	ND		33	ug/Kg		07/12/14 11:00	07/13/14 15:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	113		55 - 125			07/12/14 11:00	07/13/14 15:15	1
Tributyl phosphate	106		47 - 130			07/12/14 11:00	07/13/14 15:15	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Arsenic	3.1		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Barium	65		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Beryllium	ND		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Cadmium	3.8		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Chromium	29		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Cobalt	5.7		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Copper	16		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Lead	5.3		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:14	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-4-0-0.5-FD

Lab Sample ID: 440-82275-6

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	5.3		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Nickel	27		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Thallium	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Vanadium	62		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Zinc	62		4.9	mg/Kg		07/07/14 12:48	07/08/14 18:14	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:14	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.041		0.020	mg/Kg		07/09/14 09:06	07/09/14 14:33	1

Client Sample ID: JC-SB-4-1.5-2

Lab Sample ID: 440-82275-7

Date Collected: 07/02/14 09:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
4,4'-DDE	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
4,4'-DDT	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Aldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
alpha-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
beta-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Chlordane (technical)	ND		50	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Dieldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Endosulfan I	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Endosulfan II	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Endrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Endrin aldehyde	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Endrin ketone	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Heptachlor	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Methoxychlor	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 14:57	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	60		35 - 115	07/03/14 15:46	07/07/14 14:57	1
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/03/14 15:46	07/07/14 14:57	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 18:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-4-1.5-2

Lab Sample ID: 440-82275-7

Date Collected: 07/02/14 09:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 18:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125	07/10/14 06:25	07/10/14 18:13	1
Tributyl phosphate	88		47 - 130	07/10/14 06:25	07/10/14 18:13	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Barium	79		1.5	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Cadmium	1.0		0.50	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Chromium	68		1.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Cobalt	13		1.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Copper	21		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Lead	2.6		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Nickel	50		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Vanadium	67		1.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Zinc	36		5.0	mg/Kg		07/07/14 12:48	07/08/14 17:59	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 17:59	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.020	mg/Kg		07/09/14 09:08	07/09/14 13:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-5-0-0.5

Lab Sample ID: 440-82275-8

Date Collected: 07/02/14 12:10

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:12	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	56		35 - 115	07/03/14 15:46	07/07/14 15:12	1
DCB Decachlorobiphenyl (Surr)	69		45 - 120	07/03/14 15:46	07/07/14 15:12	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-5-0-0.5

Lab Sample ID: 440-82275-8

Date Collected: 07/02/14 12:10

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 19:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	69		55 - 125			07/10/14 06:25	07/10/14 19:53	1
Tributyl phosphate	57		47 - 130			07/10/14 06:25	07/10/14 19:53	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Arsenic	3.0		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Barium	62		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Cadmium	1.4		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Chromium	64		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Cobalt	14		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Copper	20		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Lead	2.4		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Nickel	51		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Vanadium	64		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Zinc	41		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:16	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:16	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029		0.020	mg/Kg		07/09/14 09:06	07/09/14 14:36	1

Client Sample ID: JC-SB-5-1.5-2

Lab Sample ID: 440-82275-9

Date Collected: 07/02/14 12:17

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-5-1.5-2

Lab Sample ID: 440-82275-9

Date Collected: 07/02/14 12:17

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:26	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 15:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		35 - 115	07/03/14 15:46	07/07/14 15:26	1
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/03/14 15:46	07/07/14 15:26	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	89		55 - 125	07/10/14 06:25	07/10/14 21:34	1
Tributyl phosphate	79		47 - 130	07/10/14 06:25	07/10/14 21:34	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Barium	63		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:22	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-5-1.5-2

Lab Sample ID: 440-82275-9

Date Collected: 07/02/14 12:17

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Cadmium	1.2		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Chromium	66		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Cobalt	15		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Copper	22		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Lead	3.2		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Nickel	50		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Vanadium	65		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Zinc	42		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:22	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:22	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.048		0.020	mg/Kg		07/09/14 09:06	07/09/14 14:38	1

Client Sample ID: JC-SB-6-0-0.5

Lab Sample ID: 440-82275-10

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/08/14 19:53	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/08/14 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 115	07/03/14 15:46	07/08/14 19:53	1
DCB Decachlorobiphenyl (Surr)	63		45 - 120	07/03/14 15:46	07/08/14 19:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-6-0-0.5

Lab Sample ID: 440-82275-10

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Demeton, Total	ND		65	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	90		55 - 125	07/10/14 06:25	07/10/14 22:08	1
Tributyl phosphate	84		47 - 130	07/10/14 06:25	07/10/14 22:08	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Arsenic	3.4		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Barium	60		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Cadmium	3.6		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Chromium	26		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Cobalt	5.6		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Copper	14		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Lead	4.8		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Molybdenum	4.2		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Nickel	23		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Thallium	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Vanadium	55		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Zinc	60		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:24	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:24	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-6-0-0.5

Lab Sample ID: 440-82275-10

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029		0.020	mg/Kg		07/10/14 09:33	07/10/14 14:13	1

Client Sample ID: JC-SB-6-1.5-2

Lab Sample ID: 440-82275-11

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
delta-BHC	ND		9.8	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:41	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	48		35 - 115	07/03/14 15:46	07/07/14 15:41	1
DCB Decachlorobiphenyl (Surr)	73		45 - 120	07/03/14 15:46	07/07/14 15:41	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-6-1.5-2

Lab Sample ID: 440-82275-11

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	105		55 - 125	07/10/14 06:25	07/10/14 22:41	1
Tributyl phosphate	101		47 - 130	07/10/14 06:25	07/10/14 22:41	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Arsenic	3.2		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Barium	73		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Cadmium	1.8		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Chromium	73		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Cobalt	16		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Copper	23		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Lead	2.7		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Molybdenum	4.4		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Nickel	62		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Vanadium	88		1.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Zinc	42		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:26	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:26	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029		0.020	mg/Kg		07/10/14 09:33	07/10/14 14:15	1

Client Sample ID: JC-SB-7-0-0.5

Lab Sample ID: 440-82275-12

Date Collected: 07/02/14 10:55

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-7-0-0.5

Lab Sample ID: 440-82275-12

Date Collected: 07/02/14 10:55

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 15:55	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 115	07/03/14 15:46	07/07/14 15:55	1
DCB Decachlorobiphenyl (Surr)	85		45 - 120	07/03/14 15:46	07/07/14 15:55	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Bolstar	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Chlorpyrifos	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Coumaphos	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Demeton, Total	ND		75	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Diazinon	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Dichlorvos	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Dimethoate	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Disulfoton	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
EPN	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Famphur	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Fensulfothion	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Fenthion	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Malathion	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Methyl parathion	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Mevinphos	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
O,O,O-Triethyl phosphorothioate	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Parathion	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Phorate	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Ronnel	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Stirophos	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Sulfotepp	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Tokuthion	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Trichloronate	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Mocap	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1
Thionazin	ND		38	ug/Kg		07/10/14 06:25	07/10/14 23:15	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-7-0-0.5

Lab Sample ID: 440-82275-12

Date Collected: 07/02/14 10:55

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	87		55 - 125	07/10/14 06:25	07/10/14 23:15	1
Tributyl phosphate	84		47 - 130	07/10/14 06:25	07/10/14 23:15	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.8	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Arsenic	ND		2.9	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Barium	50		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Beryllium	ND		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Cadmium	2.8		0.49	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Chromium	22		0.98	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Cobalt	5.5		0.98	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Copper	14		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Lead	7.2		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Molybdenum	2.6		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Nickel	20		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Selenium	ND		2.9	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Thallium	ND		9.8	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Vanadium	40		0.98	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Zinc	140		4.9	mg/Kg		07/07/14 12:48	07/08/14 18:28	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:28	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.020	mg/Kg		07/10/14 09:33	07/10/14 14:18	1

Client Sample ID: JC-SB-7-1.5-2

Lab Sample ID: 440-82275-13

Date Collected: 07/02/14 11:01

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
4,4'-DDE	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
4,4'-DDT	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Aldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
alpha-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
beta-BHC	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Chlordane (technical)	ND		49	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
delta-BHC	ND		9.8	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Dieldrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Endosulfan I	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Endosulfan II	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Endrin	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Endrin aldehyde	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Endrin ketone	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Heptachlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Methoxychlor	ND		4.9	ug/Kg		07/03/14 15:46	07/07/14 16:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-7-1.5-2

Lab Sample ID: 440-82275-13

Date Collected: 07/02/14 11:01

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 16:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		35 - 115			07/03/14 15:46	07/07/14 16:10	1
DCB Decachlorobiphenyl (Surr)	80		45 - 120			07/03/14 15:46	07/07/14 16:10	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 23:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	103		55 - 125			07/10/14 06:25	07/10/14 23:48	1
Tributyl phosphate	97		47 - 130			07/10/14 06:25	07/10/14 23:48	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Barium	34		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Cadmium	0.95		0.50	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Chromium	42		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Cobalt	11		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Copper	17		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Lead	2.6		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:30	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-7-1.5-2

Lab Sample ID: 440-82275-13

Date Collected: 07/02/14 11:01

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Nickel	44		2.0	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Thallium	ND		9.9	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Vanadium	51		0.99	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Zinc	38		5.0	mg/Kg		07/07/14 12:48	07/08/14 18:30	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 18:30	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.020	mg/Kg		07/10/14 09:33	07/10/14 14:20	1

Client Sample ID: JC-SB-8-0.5-1

Lab Sample ID: 440-82275-14

Date Collected: 07/02/14 12:28

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
4,4'-DDT	10		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Aldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
alpha-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
beta-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Chlordane (technical)	ND		50	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
delta-BHC	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Dieldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Endosulfan I	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Endosulfan II	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Endrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Endrin aldehyde	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Endrin ketone	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Heptachlor	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Methoxychlor	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 16:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		35 - 115			07/03/14 15:46	07/07/14 16:25	1
DCB Decachlorobiphenyl (Surr)	68		45 - 120			07/03/14 15:46	07/07/14 16:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	93		25	ug/Kg		07/03/14 15:46	07/08/14 18:11	5

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-8-0.5-1

Lab Sample ID: 440-82275-14

Date Collected: 07/02/14 12:28

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125	07/10/14 06:25	07/11/14 00:22	1
Tributyl phosphate	91		47 - 130	07/10/14 06:25	07/11/14 00:22	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Barium	30		1.5	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Cadmium	ND		0.50	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Chromium	16		0.99	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Cobalt	2.8		0.99	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Copper	5.5		2.0	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Lead	9.1		2.0	mg/Kg		07/07/14 12:53	07/08/14 17:00	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Nickel	9.3		2.0	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Thallium	ND		9.9	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Vanadium	20		0.99	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Zinc	49		5.0	mg/Kg		07/07/14 12:53	07/11/14 10:37	5
Silver	ND		1.5	mg/Kg		07/07/14 12:53	07/11/14 10:37	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/10/14 09:33	07/10/14 14:22	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-9-0-0.5

Lab Sample ID: 440-82275-15

Date Collected: 07/02/14 12:47

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:01	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		35 - 115	07/07/14 13:33	07/08/14 14:01	1
DCB Decachlorobiphenyl (Surr)	85		45 - 120	07/07/14 13:33	07/08/14 14:01	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 21:40	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 21:40	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 21:40	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 21:40	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 21:40	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 21:40	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 21:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	77		45 - 120	07/07/14 13:33	07/07/14 21:40	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-9-0-0.5

Lab Sample ID: 440-82275-15

Date Collected: 07/02/14 12:47

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/11/14 00:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	85		55 - 125			07/10/14 06:25	07/11/14 00:55	1
Tributyl phosphate	83		47 - 130			07/10/14 06:25	07/11/14 00:55	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.8		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:20	5

Client Sample ID: JC-SB-9-1.5-2

Lab Sample ID: 440-82275-16

Date Collected: 07/02/14 13:22

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:15	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-9-1.5-2

Lab Sample ID: 440-82275-16

Date Collected: 07/02/14 13:22

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 14:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		35 - 115			07/07/14 13:33	07/08/14 14:15	1
DCB Decachlorobiphenyl (Surr)	73		45 - 120			07/07/14 13:33	07/08/14 14:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:03	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:03	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:03	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:03	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:03	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:03	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	67		45 - 120			07/07/14 13:33	07/07/14 22:03	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/11/14 01:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	102		55 - 125			07/10/14 06:25	07/11/14 01:29	1
Tributyl phosphate	94		47 - 130			07/10/14 06:25	07/11/14 01:29	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-9-1.5-2

Lab Sample ID: 440-82275-16

Date Collected: 07/02/14 13:22

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.7		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:21	5

Client Sample ID: JC-SB-10-0-0.5

Lab Sample ID: 440-82275-17

Date Collected: 07/02/14 13:17

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
4,4'-DDT	7.5		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Heptachlor epoxide	7.6		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:42	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	60		35 - 115	07/07/14 13:33	07/08/14 17:42	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/07/14 13:33	07/08/14 17:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	660		250	ug/Kg		07/07/14 13:33	07/09/14 23:01	5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:26	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:26	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:26	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:26	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:26	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:26	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/07/14 13:33	07/07/14 22:26	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-10-0-0.5

Lab Sample ID: 440-82275-17

Date Collected: 07/02/14 13:17

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	86		55 - 125	07/10/14 06:25	07/11/14 02:03	1
Tributyl phosphate	79		47 - 130	07/10/14 06:25	07/11/14 02:03	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:23	5

Client Sample ID: JC-SB-10-1.5-2

Lab Sample ID: 440-82275-18

Date Collected: 07/02/14 13:30

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Chlordane (technical)	130		50	ug/Kg		07/07/14 13:33	07/09/14 23:15	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-10-1.5-2

Lab Sample ID: 440-82275-18

Date Collected: 07/02/14 13:30

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 17:56	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		35 - 115	07/07/14 13:33	07/08/14 17:56	1
Tetrachloro-m-xylene	75		35 - 115	07/07/14 13:33	07/09/14 23:15	1
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/07/14 13:33	07/08/14 17:56	1
DCB Decachlorobiphenyl (Surr)	85		45 - 120	07/07/14 13:33	07/09/14 23:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:48	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:48	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:48	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:48	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:48	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:48	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 22:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	73		45 - 120	07/07/14 13:33	07/07/14 22:48	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-10-1.5-2

Lab Sample ID: 440-82275-18

Date Collected: 07/02/14 13:30

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/11/14 02:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	89		55 - 125			07/10/14 06:25	07/11/14 02:36	1
Tributyl phosphate	82		47 - 130			07/10/14 06:25	07/11/14 02:36	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0	mg/Kg		07/07/14 12:53	07/08/14 17:01	10

Client Sample ID: JC-SB-11-0.0.5

Lab Sample ID: 440-82275-19

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 14:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		35 - 115			07/07/14 13:33	07/08/14 14:29	1
DCB Decachlorobiphenyl (Surr)	78		45 - 120			07/07/14 13:33	07/08/14 14:29	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-11-0.0.5

Lab Sample ID: 440-82275-19

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:11	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:11	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:11	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:11	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:11	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:11	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	07/07/14 13:33	07/07/14 23:11	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/11/14 03:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	102		55 - 125	07/10/14 06:25	07/11/14 03:43	1
Tributyl phosphate	96		47 - 130	07/10/14 06:25	07/11/14 03:43	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.8		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:31	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-11-1.5-2

Lab Sample ID: 440-82275-20

Date Collected: 07/02/14 13:50

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:42	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	51		35 - 115	07/07/14 13:33	07/08/14 14:42	1
DCB Decachlorobiphenyl (Surr)	60		45 - 120	07/07/14 13:33	07/08/14 14:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:34	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:34	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:34	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:34	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:34	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:34	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	53		45 - 120	07/07/14 13:33	07/07/14 23:34	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-11-1.5-2

Lab Sample ID: 440-82275-20

Date Collected: 07/02/14 13:50

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/11/14 04:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	92		55 - 125	07/10/14 06:25	07/11/14 04:17	1
Tributyl phosphate	88		47 - 130	07/10/14 06:25	07/11/14 04:17	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:33	5

Client Sample ID: JC-SB-12-0-0.5

Lab Sample ID: 440-82275-21

Date Collected: 07/02/14 13:58

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
4,4'-DDT	16		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Chlordane (technical)	270		50	ug/Kg		07/07/14 13:33	07/09/14 23:30	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-12-0-0.5

Lab Sample ID: 440-82275-21

Date Collected: 07/02/14 13:58

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 18:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		35 - 115			07/07/14 13:33	07/08/14 18:10	1
Tetrachloro-m-xylene	64		35 - 115			07/07/14 13:33	07/09/14 23:30	1
DCB Decachlorobiphenyl (Surr)	79		45 - 120			07/07/14 13:33	07/08/14 18:10	1
DCB Decachlorobiphenyl (Surr)	76		45 - 120			07/07/14 13:33	07/09/14 23:30	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:57	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:57	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:57	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:57	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:57	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:57	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 23:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120			07/07/14 13:33	07/07/14 23:57	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 15:17	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-12-0-0.5

Lab Sample ID: 440-82275-21

Date Collected: 07/02/14 13:58

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Triphenylphosphate	75		55 - 125				07/11/14 03:10	07/11/14 15:17	1
Tributyl phosphate	73		47 - 130				07/11/14 03:10	07/11/14 15:17	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:14	5

Client Sample ID: JC-SB-12-1.5-2

Lab Sample ID: 440-82275-22

Date Collected: 07/02/14 14:04

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
4,4'-DDE	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
4,4'-DDT	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Aldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
alpha-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
beta-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Chlordane (technical)	61		49	ug/Kg		07/07/14 13:33	07/09/14 23:45	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Dieldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Endosulfan I	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Endosulfan II	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Endrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Endrin aldehyde	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Endrin ketone	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Heptachlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Methoxychlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 18:37	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 18:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		35 - 115	07/07/14 13:33	07/08/14 18:37	1
Tetrachloro-m-xylene	48		35 - 115	07/07/14 13:33	07/09/14 23:45	1
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/07/14 13:33	07/08/14 18:37	1
DCB Decachlorobiphenyl (Surr)	68		45 - 120	07/07/14 13:33	07/09/14 23:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/07/14 13:33	07/08/14 00:19	1
Aroclor 1221	ND		49	ug/Kg		07/07/14 13:33	07/08/14 00:19	1
Aroclor 1232	ND		49	ug/Kg		07/07/14 13:33	07/08/14 00:19	1
Aroclor 1242	ND		49	ug/Kg		07/07/14 13:33	07/08/14 00:19	1
Aroclor 1248	ND		49	ug/Kg		07/07/14 13:33	07/08/14 00:19	1
Aroclor 1254	ND		49	ug/Kg		07/07/14 13:33	07/08/14 00:19	1
Aroclor 1260	ND		49	ug/Kg		07/07/14 13:33	07/08/14 00:19	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-12-1.5-2

Lab Sample ID: 440-82275-22

Date Collected: 07/02/14 14:04

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
DCB Decachlorobiphenyl (Surr)	60		45 - 120			07/07/14 13:33	07/08/14 00:19	1	
Method: 8141A - Organophosphorous Pesticides (GC)									
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Bolstar	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Chlorpyrifos	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Coumaphos	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Demeton, Total	ND		66		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Diazinon	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Dichlorvos	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Dimethoate	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Disulfoton	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
EPN	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Famphur	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Fensulfothion	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Fenthion	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Malathion	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Methyl parathion	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Mevinphos	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
O,O,O-Triethyl phosphorothioate	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Parathion	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Phorate	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Ronnel	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Stirophos	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Sulfotepp	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Tokuthion	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Trichloronate	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Mocap	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Thionazin	ND		33		ug/Kg		07/10/14 06:25	07/11/14 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Triphenylphosphate	89		55 - 125				07/10/14 06:25	07/11/14 04:50	1
Tributyl phosphate	83		47 - 130				07/10/14 06:25	07/11/14 04:50	1

Client Sample ID: JC-SB-12-1.5-2-FD

Lab Sample ID: 440-82275-23

Date Collected: 07/02/14 14:20

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-12-1.5-2-FD

Lab Sample ID: 440-82275-23

Date Collected: 07/02/14 14:20

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:10	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		35 - 115	07/07/14 13:33	07/08/14 15:10	1
DCB Decachlorobiphenyl (Surr)	74		45 - 120	07/07/14 13:33	07/08/14 15:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 00:42	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 00:42	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 00:42	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 00:42	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 00:42	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 00:42	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/07/14 13:33	07/08/14 00:42	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-12-1.5-2-FD

Lab Sample ID: 440-82275-23

Date Collected: 07/02/14 14:20

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 16:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	91		55 - 125			07/11/14 03:10	07/11/14 16:57	1
Tributyl phosphate	88		47 - 130			07/11/14 03:10	07/11/14 16:57	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	23		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:37	5

Client Sample ID: JC-SB-13-0-0.5

Lab Sample ID: 440-82275-24

Date Collected: 07/02/14 14:25

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
4,4'-DDE	5.1		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
4,4'-DDT	18		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Chlordane (technical)	140		50	ug/Kg		07/07/14 13:33	07/09/14 23:59	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Dieldrin	5.4		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 18:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55		35 - 115			07/07/14 13:33	07/08/14 18:51	1
Tetrachloro-m-xylene	48		35 - 115			07/07/14 13:33	07/09/14 23:59	1
DCB Decachlorobiphenyl (Surr)	93		45 - 120			07/07/14 13:33	07/08/14 18:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-13-0-0.5

Lab Sample ID: 440-82275-24

Date Collected: 07/02/14 14:25

Matrix: Solid

Date Received: 07/02/14 18:10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/07/14 13:33	07/09/14 23:59	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:05	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:05	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:05	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:05	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:05	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:05	1
Aroclor 1260	250		50	ug/Kg		07/07/14 13:33	07/08/14 01:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	89		45 - 120	07/07/14 13:33	07/08/14 01:05	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	99		55 - 125	07/11/14 03:10	07/11/14 17:31	1
Tributyl phosphate	93		47 - 130	07/11/14 03:10	07/11/14 17:31	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-13-0-0.5

Lab Sample ID: 440-82275-24

Date Collected: 07/02/14 14:25

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	89		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:38	5

Client Sample ID: JC-SB-13-1.5-2

Lab Sample ID: 440-82275-25

Date Collected: 07/02/14 14:30

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:24	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	67		35 - 115	07/07/14 13:33	07/08/14 15:24	1
DCB Decachlorobiphenyl (Surr)	81		45 - 120	07/07/14 13:33	07/08/14 15:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:28	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:28	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:28	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:28	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:28	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:28	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/07/14 13:33	07/08/14 01:28	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-13-1.5-2

Lab Sample ID: 440-82275-25

Date Collected: 07/02/14 14:30

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	89		55 - 125			07/11/14 03:10	07/11/14 18:05	1
Tributyl phosphate	82		47 - 130			07/11/14 03:10	07/11/14 18:05	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.8		3.9	mg/Kg		07/07/14 12:53	07/08/14 17:03	10

Client Sample ID: JC-SB-14-0-0.5

Lab Sample ID: 440-82275-26

Date Collected: 07/02/14 09:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 19:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-14-0-0.5

Lab Sample ID: 440-82275-26

Date Collected: 07/02/14 09:18

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:05	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		35 - 115	07/07/14 13:33	07/08/14 19:05	1
DCB Decachlorobiphenyl (Surr)	66		45 - 120	07/07/14 13:33	07/08/14 19:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:50	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:50	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:50	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:50	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:50	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:50	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	07/07/14 13:33	07/08/14 01:50	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-14-0-0.5

Lab Sample ID: 440-82275-26

Date Collected: 07/02/14 09:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 18:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	94		55 - 125			07/11/14 03:10	07/11/14 18:38	1
Tributyl phosphate	90		47 - 130			07/11/14 03:10	07/11/14 18:38	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.5		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:42	5

Client Sample ID: JC-SB-14-1.5-2

Lab Sample ID: 440-82275-27

Date Collected: 07/02/14 09:23

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 19:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		35 - 115			07/07/14 13:33	07/08/14 19:19	1
DCB Decachlorobiphenyl (Surr)	93		45 - 120			07/07/14 13:33	07/08/14 19:19	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:13	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:13	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:13	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:13	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-14-1.5-2

Lab Sample ID: 440-82275-27

Date Collected: 07/02/14 09:23

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:13	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120			07/07/14 13:33	07/08/14 02:13	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Demeton, Total	ND		65	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 19:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	100		55 - 125			07/11/14 03:10	07/11/14 19:12	1
Tributyl phosphate	94		47 - 130			07/11/14 03:10	07/11/14 19:12	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.8		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:43	5

Client Sample ID: JC-SB-15-0-0.5

Lab Sample ID: 440-82275-28

Date Collected: 07/02/14 09:26

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
4,4'-DDE	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-15-0-0.5

Lab Sample ID: 440-82275-28

Date Collected: 07/02/14 09:26

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Aldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
alpha-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
beta-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Chlordane (technical)	ND		49	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
delta-BHC	ND		9.8	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Dieldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Endosulfan I	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Endosulfan II	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Endrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Endrin aldehyde	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Endrin ketone	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Heptachlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Methoxychlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 19:33	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		35 - 115	07/07/14 13:33	07/08/14 19:33	1
DCB Decachlorobiphenyl (Surr)	77		45 - 120	07/07/14 13:33	07/08/14 19:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/07/14 13:33	07/08/14 02:36	1
Aroclor 1221	ND		49	ug/Kg		07/07/14 13:33	07/08/14 02:36	1
Aroclor 1232	ND		49	ug/Kg		07/07/14 13:33	07/08/14 02:36	1
Aroclor 1242	ND		49	ug/Kg		07/07/14 13:33	07/08/14 02:36	1
Aroclor 1248	ND		49	ug/Kg		07/07/14 13:33	07/08/14 02:36	1
Aroclor 1254	ND		49	ug/Kg		07/07/14 13:33	07/08/14 02:36	1
Aroclor 1260	ND		49	ug/Kg		07/07/14 13:33	07/08/14 02:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	07/07/14 13:33	07/08/14 02:36	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Fensulfthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-15-0-0.5

Lab Sample ID: 440-82275-28

Date Collected: 07/02/14 09:26

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 20:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	101		55 - 125			07/11/14 03:10	07/11/14 20:52	1
Tributyl phosphate	95		47 - 130			07/11/14 03:10	07/11/14 20:52	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.7		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:45	5

Client Sample ID: JC-SB-15-0-0.5-FD

Lab Sample ID: 440-82275-29

Date Collected: 07/02/14 09:41

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
4,4'-DDE	8.0		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
4,4'-DDT	6.8		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 19:46	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 19:46	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-15-0-0.5-FD

Lab Sample ID: 440-82275-29

Date Collected: 07/02/14 09:41

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		35 - 115	07/07/14 13:33	07/08/14 19:46	1
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/07/14 13:33	07/08/14 19:46	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:59	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:59	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:59	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:59	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:59	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:59	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 02:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	07/07/14 13:33	07/08/14 02:59	1

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	104		55 - 125	07/11/14 03:10	07/11/14 21:26	1
Tributyl phosphate	95		47 - 130	07/11/14 03:10	07/11/14 21:26	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-15-0-0.5-FD

Lab Sample ID: 440-82275-29

Date Collected: 07/02/14 09:41

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.3		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:51	5

Client Sample ID: JC-SB-15-1.5-2

Lab Sample ID: 440-82275-30

Date Collected: 07/02/14 09:38

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
4,4'-DDE	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
4,4'-DDT	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Aldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
alpha-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
beta-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Chlordane (technical)	ND		49	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
delta-BHC	ND		9.8	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Dieldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Endosulfan I	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Endosulfan II	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Endrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Endrin aldehyde	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Endrin ketone	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Heptachlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Methoxychlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 20:00	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 20:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		35 - 115	07/07/14 13:33	07/08/14 20:00	1
DCB Decachlorobiphenyl (Surr)	67		45 - 120	07/07/14 13:33	07/08/14 20:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/07/14 13:33	07/08/14 03:21	1
Aroclor 1221	ND		49	ug/Kg		07/07/14 13:33	07/08/14 03:21	1
Aroclor 1232	ND		49	ug/Kg		07/07/14 13:33	07/08/14 03:21	1
Aroclor 1242	ND		49	ug/Kg		07/07/14 13:33	07/08/14 03:21	1
Aroclor 1248	ND		49	ug/Kg		07/07/14 13:33	07/08/14 03:21	1
Aroclor 1254	ND		49	ug/Kg		07/07/14 13:33	07/08/14 03:21	1
Aroclor 1260	ND		49	ug/Kg		07/07/14 13:33	07/08/14 03:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	63		45 - 120	07/07/14 13:33	07/08/14 03:21	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-15-1.5-2

Lab Sample ID: 440-82275-30

Date Collected: 07/02/14 09:38

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 21:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125			07/11/14 03:10	07/11/14 21:59	1
Tributyl phosphate	91		47 - 130			07/11/14 03:10	07/11/14 21:59	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.9		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:53	5

Client Sample ID: JC-SB-16-0-0.5

Lab Sample ID: 440-82275-31

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
4,4'-DDE	13		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
4,4'-DDT	9.5		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 20:14	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-16-0-0.5

Lab Sample ID: 440-82275-31

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 20:14	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		35 - 115	07/07/14 13:33	07/08/14 20:14	1
DCB Decachlorobiphenyl (Surr)	66		45 - 120	07/07/14 13:33	07/08/14 20:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 03:44	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 03:44	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 03:44	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 03:44	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 03:44	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 03:44	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 03:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120	07/07/14 13:33	07/08/14 03:44	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-16-0-0.5

Lab Sample ID: 440-82275-31

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	99		55 - 125	07/11/14 03:10	07/11/14 22:33	1
Tributyl phosphate	94		47 - 130	07/11/14 03:10	07/11/14 22:33	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.8		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:55	5

Client Sample ID: JC-SB-16-1.5-2

Lab Sample ID: 440-82275-32

Date Collected: 07/02/14 10:01

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 14:56	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		35 - 115	07/07/14 13:33	07/08/14 14:56	1
DCB Decachlorobiphenyl (Surr)	82		45 - 120	07/07/14 13:33	07/08/14 14:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:07	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:07	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:07	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:07	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:07	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-16-1.5-2

Lab Sample ID: 440-82275-32

Date Collected: 07/02/14 10:01

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:07	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120			07/07/14 13:33	07/08/14 04:07	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	84		55 - 125			07/11/14 03:10	07/11/14 23:07	1
Tributyl phosphate	81		47 - 130			07/11/14 03:10	07/11/14 23:07	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.5		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:56	5

Client Sample ID: JC-SB-17-0-0.5

Lab Sample ID: 440-82275-33

Date Collected: 07/02/14 10:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
4,4'-DDE	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-17-0-0.5

Lab Sample ID: 440-82275-33

Date Collected: 07/02/14 10:18

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Aldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
alpha-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
beta-BHC	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Chlordane (technical)	ND		49	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
delta-BHC	ND		9.8	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Dieldrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Endosulfan I	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Endosulfan II	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Endrin	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Endrin aldehyde	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Endrin ketone	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Heptachlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Methoxychlor	ND		4.9	ug/Kg		07/07/14 13:33	07/08/14 15:51	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 15:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		35 - 115	07/07/14 13:33	07/08/14 15:51	1
DCB Decachlorobiphenyl (Surr)	71		45 - 120	07/07/14 13:33	07/08/14 15:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/07/14 13:33	07/08/14 04:30	1
Aroclor 1221	ND		49	ug/Kg		07/07/14 13:33	07/08/14 04:30	1
Aroclor 1232	ND		49	ug/Kg		07/07/14 13:33	07/08/14 04:30	1
Aroclor 1242	ND		49	ug/Kg		07/07/14 13:33	07/08/14 04:30	1
Aroclor 1248	ND		49	ug/Kg		07/07/14 13:33	07/08/14 04:30	1
Aroclor 1254	ND		49	ug/Kg		07/07/14 13:33	07/08/14 04:30	1
Aroclor 1260	ND		49	ug/Kg		07/07/14 13:33	07/08/14 04:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	07/07/14 13:33	07/08/14 04:30	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Fensulfthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-17-0-0.5

Lab Sample ID: 440-82275-33

Date Collected: 07/02/14 10:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	92		55 - 125	07/11/14 03:10	07/11/14 23:40	1
Tributyl phosphate	85		47 - 130	07/11/14 03:10	07/11/14 23:40	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.5		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:58	5

Client Sample ID: JC-SB-17-1.5-2

Lab Sample ID: 440-82275-34

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
delta-BHC	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 15:38	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 15:38	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-17-1.5-2

Lab Sample ID: 440-82275-34

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		35 - 115	07/07/14 13:33	07/08/14 15:38	1
DCB Decachlorobiphenyl (Surr)	83		45 - 120	07/07/14 13:33	07/08/14 15:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:52	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:52	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:52	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:52	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:52	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:52	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/08/14 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	78		45 - 120	07/07/14 13:33	07/08/14 04:52	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	100		55 - 125	07/11/14 03:10	07/12/14 00:14	1
Tributyl phosphate	93		47 - 130	07/11/14 03:10	07/12/14 00:14	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-17-1.5-2

Lab Sample ID: 440-82275-34

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.7		2.0	mg/Kg		07/08/14 10:19	07/09/14 16:56	5

Client Sample ID: JC-SB-18-0-0.5

Lab Sample ID: 440-82275-35

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
delta-BHC	ND		9.9	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 16:29	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/08/14 16:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	41		35 - 115	07/08/14 08:55	07/08/14 16:29	1
DCB Decachlorobiphenyl (Surr)	53		45 - 120	07/08/14 08:55	07/08/14 16:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:09	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:09	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:09	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:09	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:09	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:09	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		45 - 120	07/08/14 08:55	07/08/14 23:09	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-18-0-0.5

Lab Sample ID: 440-82275-35

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	94		55 - 125			07/11/14 03:20	07/12/14 05:49	1
Tributyl phosphate	81		47 - 130			07/11/14 03:20	07/12/14 05:49	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.5		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:30	5

Client Sample ID: JC-SB-18-1.5-2

Lab Sample ID: 440-82275-36

Date Collected: 07/02/14 10:41

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 17:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-18-1.5-2

Lab Sample ID: 440-82275-36

Date Collected: 07/02/14 10:41

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 17:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		35 - 115			07/08/14 08:55	07/09/14 17:41	1
DCB Decachlorobiphenyl (Surr)	74		45 - 120			07/08/14 08:55	07/09/14 17:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:25	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:25	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:25	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:25	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:25	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:25	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	78		45 - 120			07/08/14 08:55	07/08/14 23:25	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-18-1.5-2

Lab Sample ID: 440-82275-36

Date Collected: 07/02/14 10:41

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 00:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125			07/11/14 03:10	07/12/14 00:47	1
Tributyl phosphate	96		47 - 130			07/11/14 03:10	07/12/14 00:47	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.1		2.0	mg/Kg		07/08/14 10:19	07/09/14 16:58	5

Client Sample ID: JC-SB-19-0-0.5

Lab Sample ID: 440-82275-37

Date Collected: 07/02/14 10:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
delta-BHC	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 17:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		35 - 115			07/08/14 08:55	07/09/14 17:55	1
DCB Decachlorobiphenyl (Surr)	73		45 - 120			07/08/14 08:55	07/09/14 17:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:41	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:41	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:41	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:41	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:41	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-19-0-0.5

Lab Sample ID: 440-82275-37

Date Collected: 07/02/14 10:48

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:41	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		45 - 120			07/08/14 08:55	07/08/14 23:41	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125			07/11/14 03:10	07/12/14 01:21	1
Tributyl phosphate	94		47 - 130			07/11/14 03:10	07/12/14 01:21	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.2		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:00	5

Client Sample ID: JC-SB-19-1.5-2

Lab Sample ID: 440-82275-38

Date Collected: 07/02/14 10:49

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
4,4'-DDE	15		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-19-1.5-2

Lab Sample ID: 440-82275-38

Date Collected: 07/02/14 10:49

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Chlordane (technical)	210		50	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:10	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55		35 - 115	07/08/14 08:55	07/09/14 18:10	1
DCB Decachlorobiphenyl (Surr)	77		45 - 120	07/08/14 08:55	07/09/14 18:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:57	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:57	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:57	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:57	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:57	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:57	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/08/14 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		45 - 120	07/08/14 08:55	07/08/14 23:57	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-19-1.5-2

Lab Sample ID: 440-82275-38

Date Collected: 07/02/14 10:49

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 01:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125			07/11/14 03:10	07/12/14 01:54	1
Tributyl phosphate	93		47 - 130			07/11/14 03:10	07/12/14 01:54	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.5		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:02	5

Client Sample ID: JC-SB-20-0-0.5

Lab Sample ID: 440-82275-39

Date Collected: 07/02/14 12:36

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
4,4'-DDE	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
4,4'-DDT	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Aldrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
alpha-BHC	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
beta-BHC	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Chlordane (technical)	ND		49	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
delta-BHC	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Dieldrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Endosulfan I	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Endosulfan II	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Endrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Endrin aldehyde	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Endrin ketone	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Heptachlor	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Methoxychlor	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 18:25	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 18:25	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-20-0-0.5

Lab Sample ID: 440-82275-39

Date Collected: 07/02/14 12:36

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		35 - 115	07/08/14 08:55	07/09/14 18:25	1
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/08/14 08:55	07/09/14 18:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/08/14 08:55	07/09/14 00:13	1
Aroclor 1221	ND		49	ug/Kg		07/08/14 08:55	07/09/14 00:13	1
Aroclor 1232	ND		49	ug/Kg		07/08/14 08:55	07/09/14 00:13	1
Aroclor 1242	ND		49	ug/Kg		07/08/14 08:55	07/09/14 00:13	1
Aroclor 1248	ND		49	ug/Kg		07/08/14 08:55	07/09/14 00:13	1
Aroclor 1254	ND		49	ug/Kg		07/08/14 08:55	07/09/14 00:13	1
Aroclor 1260	ND		49	ug/Kg		07/08/14 08:55	07/09/14 00:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	89		45 - 120	07/08/14 08:55	07/09/14 00:13	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125	07/11/14 03:10	07/12/14 03:01	1
Tributyl phosphate	90		47 - 130	07/11/14 03:10	07/12/14 03:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-20-0-0.5

Lab Sample ID: 440-82275-39

Date Collected: 07/02/14 12:36

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.1		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:04	5

Client Sample ID: JC-SB-20-1.5-2

Lab Sample ID: 440-82275-40

Date Collected: 07/02/14 12:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:36	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		35 - 115	07/08/14 08:55	07/09/14 20:36	1
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/08/14 08:55	07/09/14 20:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:29	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:29	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:29	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:29	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:29	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:29	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	93		45 - 120	07/08/14 08:55	07/09/14 00:29	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-20-1.5-2

Lab Sample ID: 440-82275-40

Date Collected: 07/02/14 12:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 03:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	102		55 - 125			07/11/14 03:10	07/12/14 03:35	1
Tributyl phosphate	94		47 - 130			07/11/14 03:10	07/12/14 03:35	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.5		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:24	5

Client Sample ID: JC-SB-21-0-0.5

Lab Sample ID: 440-82275-41

Date Collected: 07/02/14 12:53

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 18:54	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-21-0-0.5

Lab Sample ID: 440-82275-41

Date Collected: 07/02/14 12:53

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 18:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	56		35 - 115			07/08/14 08:55	07/09/14 18:54	1
DCB Decachlorobiphenyl (Surr)	61		45 - 120			07/08/14 08:55	07/09/14 18:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:45	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:45	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:45	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:45	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:45	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:45	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 00:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	94		45 - 120			07/08/14 08:55	07/09/14 00:45	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-21-0-0.5

Lab Sample ID: 440-82275-41

Date Collected: 07/02/14 12:53

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	118		55 - 125	07/11/14 03:10	07/12/14 04:09	1
Tributyl phosphate	110		47 - 130	07/11/14 03:10	07/12/14 04:09	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	45		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:26	5

Client Sample ID: JC-SB-21-1.5-2

Lab Sample ID: 440-82275-42

Date Collected: 07/02/14 12:58

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
4,4'-DDE	9.5		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:08	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	37		35 - 115	07/08/14 08:55	07/09/14 19:08	1
DCB Decachlorobiphenyl (Surr)	53		45 - 120	07/08/14 08:55	07/09/14 19:08	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:01	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:01	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:01	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:01	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-21-1.5-2

Lab Sample ID: 440-82275-42

Date Collected: 07/02/14 12:58

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:01	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120			07/08/14 08:55	07/09/14 01:01	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/12/14 04:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	100		55 - 125			07/11/14 03:10	07/12/14 04:42	1
Tributyl phosphate	91		47 - 130			07/11/14 03:10	07/12/14 04:42	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.2		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:28	5

Client Sample ID: JC-SB-22-0-0.5

Lab Sample ID: 440-82275-43

Date Collected: 07/02/14 13:02

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-22-0-0.5

Lab Sample ID: 440-82275-43

Date Collected: 07/02/14 13:02

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:23	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		35 - 115	07/08/14 08:55	07/09/14 19:23	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/08/14 08:55	07/09/14 19:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:16	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:16	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:16	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:16	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:16	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:16	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		45 - 120	07/08/14 08:55	07/09/14 01:16	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Demeton, Total	ND		65	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-22-0-0.5

Lab Sample ID: 440-82275-43

Date Collected: 07/02/14 13:02

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 07:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	95		55 - 125	07/11/14 03:20	07/12/14 07:30	1
Tributyl phosphate	88		47 - 130	07/11/14 03:20	07/12/14 07:30	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.9		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:30	5

Client Sample ID: JC-SB-22-1.5-2

Lab Sample ID: 440-82275-44

Date Collected: 07/02/14 13:07

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:37	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 19:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-22-1.5-2

Lab Sample ID: 440-82275-44

Date Collected: 07/02/14 13:07

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		35 - 115	07/08/14 08:55	07/09/14 19:37	1
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/08/14 08:55	07/09/14 19:37	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:32	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:32	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:32	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:32	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:32	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:32	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	81		45 - 120	07/08/14 08:55	07/09/14 01:32	1

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/13/14 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	59		55 - 125	07/11/14 03:20	07/13/14 11:53	1
Tributyl phosphate	57		47 - 130	07/11/14 03:20	07/13/14 11:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-22-1.5-2

Lab Sample ID: 440-82275-44

Date Collected: 07/02/14 13:07

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:32	5

Client Sample ID: JC-SB-23-0-0.5

Lab Sample ID: 440-82275-45

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 18:39	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	47		35 - 115	07/08/14 08:55	07/09/14 18:39	1
DCB Decachlorobiphenyl (Surr)	71		45 - 120	07/08/14 08:55	07/09/14 18:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:48	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:48	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:48	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:48	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:48	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:48	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 01:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120	07/08/14 08:55	07/09/14 01:48	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-23-0-0.5

Lab Sample ID: 440-82275-45

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 09:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	73		55 - 125			07/11/14 03:20	07/12/14 09:44	1
Tributyl phosphate	64		47 - 130			07/11/14 03:20	07/12/14 09:44	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.2		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:34	5

Client Sample ID: JC-SB-23-1.5-2

Lab Sample ID: 440-82275-46

Date Collected: 07/02/14 13:24

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 20:21	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-23-1.5-2

Lab Sample ID: 440-82275-46

Date Collected: 07/02/14 13:24

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 20:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		35 - 115			07/08/14 08:55	07/09/14 20:21	1
DCB Decachlorobiphenyl (Surr)	72		45 - 120			07/08/14 08:55	07/09/14 20:21	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:04	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:04	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:04	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:04	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:04	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:04	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	85		45 - 120			07/08/14 08:55	07/09/14 02:04	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-23-1.5-2

Lab Sample ID: 440-82275-46

Date Collected: 07/02/14 13:24

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 10:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	65		55 - 125	07/11/14 03:20	07/12/14 10:17	1
Tributyl phosphate	66		47 - 130	07/11/14 03:20	07/12/14 10:17	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.9	mg/Kg		07/08/14 13:17	07/10/14 14:25	10

Client Sample ID: JC-SB-24-0-0.5

Lab Sample ID: 440-82275-47

Date Collected: 07/02/14 13:31

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
4,4'-DDE	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
4,4'-DDT	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Aldrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
alpha-BHC	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
beta-BHC	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Chlordane (technical)	ND		49	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
delta-BHC	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Dieldrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Endosulfan I	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Endosulfan II	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Endrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Endrin aldehyde	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Endrin ketone	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Heptachlor	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Methoxychlor	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 20:50	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	67		35 - 115	07/08/14 08:55	07/09/14 20:50	1
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/08/14 08:55	07/09/14 20:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/08/14 08:55	07/09/14 02:20	1
Aroclor 1221	ND		49	ug/Kg		07/08/14 08:55	07/09/14 02:20	1
Aroclor 1232	ND		49	ug/Kg		07/08/14 08:55	07/09/14 02:20	1
Aroclor 1242	ND		49	ug/Kg		07/08/14 08:55	07/09/14 02:20	1
Aroclor 1248	ND		49	ug/Kg		07/08/14 08:55	07/09/14 02:20	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-24-0-0.5

Lab Sample ID: 440-82275-47

Date Collected: 07/02/14 13:31

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		49	ug/Kg		07/08/14 08:55	07/09/14 02:20	1
Aroclor 1260	ND		49	ug/Kg		07/08/14 08:55	07/09/14 02:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	91		45 - 120			07/08/14 08:55	07/09/14 02:20	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 11:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	112		55 - 125			07/11/14 03:20	07/12/14 11:58	1
Tributyl phosphate	104		47 - 130			07/11/14 03:20	07/12/14 11:58	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.1		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:35	5

Client Sample ID: JC-SB-24-1.5-2

Lab Sample ID: 440-82275-48

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-24-1.5-2

Lab Sample ID: 440-82275-48

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:05	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 21:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	54		35 - 115	07/08/14 08:55	07/09/14 21:05	1
DCB Decachlorobiphenyl (Surr)	88		45 - 120	07/08/14 08:55	07/09/14 21:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:36	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:36	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:36	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:36	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:36	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:36	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	88		45 - 120	07/08/14 08:55	07/09/14 02:36	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Fensulfthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-24-1.5-2

Lab Sample ID: 440-82275-48

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 12:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	103		55 - 125			07/11/14 03:20	07/12/14 12:32	1
Tributyl phosphate	87		47 - 130			07/11/14 03:20	07/12/14 12:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		2.0	mg/Kg		07/08/14 10:19	07/09/14 17:37	5

Client Sample ID: JC-SB-25-0-0.5

Lab Sample ID: 440-82275-49

Date Collected: 07/02/14 13:42

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Chlordane (technical)	190		50	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
delta-BHC	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:19	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 21:19	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-25-0-0.5

Lab Sample ID: 440-82275-49

Date Collected: 07/02/14 13:42

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		35 - 115	07/08/14 08:55	07/09/14 21:19	1
DCB Decachlorobiphenyl (Surr)	83		45 - 120	07/08/14 08:55	07/09/14 21:19	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:52	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:52	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:52	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:52	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:52	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:52	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	85		45 - 120	07/08/14 08:55	07/09/14 02:52	1

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	111		55 - 125	07/11/14 03:20	07/12/14 13:05	1
Tributyl phosphate	107		47 - 130	07/11/14 03:20	07/12/14 13:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-25-0-0.5

Lab Sample ID: 440-82275-49

Date Collected: 07/02/14 13:42

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.8		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:48	5

Client Sample ID: JC-SB-25-1.5-2

Lab Sample ID: 440-82275-50

Date Collected: 07/02/14 13:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
4,4'-DDE	6.4		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
4,4'-DDT	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Aldrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
alpha-BHC	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
beta-BHC	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Chlordane (technical)	ND		49	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
delta-BHC	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Dieldrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Endosulfan I	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Endosulfan II	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Endrin	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Endrin aldehyde	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Endrin ketone	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Heptachlor	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Methoxychlor	ND		4.9	ug/Kg		07/08/14 08:55	07/09/14 21:34	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	60		35 - 115	07/08/14 08:55	07/09/14 21:34	1
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/08/14 08:55	07/09/14 21:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/08/14 08:55	07/09/14 04:12	1
Aroclor 1221	ND		49	ug/Kg		07/08/14 08:55	07/09/14 04:12	1
Aroclor 1232	ND		49	ug/Kg		07/08/14 08:55	07/09/14 04:12	1
Aroclor 1242	ND		49	ug/Kg		07/08/14 08:55	07/09/14 04:12	1
Aroclor 1248	ND		49	ug/Kg		07/08/14 08:55	07/09/14 04:12	1
Aroclor 1254	ND		49	ug/Kg		07/08/14 08:55	07/09/14 04:12	1
Aroclor 1260	ND		49	ug/Kg		07/08/14 08:55	07/09/14 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	76		45 - 120	07/08/14 08:55	07/09/14 04:12	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-25-1.5-2

Lab Sample ID: 440-82275-50

Date Collected: 07/02/14 13:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 13:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125			07/11/14 03:20	07/12/14 13:39	1
Tributyl phosphate	91		47 - 130			07/11/14 03:20	07/12/14 13:39	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.9		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:49	5

Client Sample ID: JC-SB-23-0-0.5-FD

Lab Sample ID: 440-82275-51

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/09/14 21:48	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-23-0-0.5-FD

Lab Sample ID: 440-82275-51

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 21:48	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 21:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	60		35 - 115	07/08/14 08:55	07/09/14 21:48	1
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/08/14 08:55	07/09/14 21:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:08	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:08	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:08	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:08	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:08	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:08	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	94		45 - 120	07/08/14 08:55	07/09/14 03:08	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-23-0-0.5-FD

Lab Sample ID: 440-82275-51

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	106		55 - 125	07/11/14 03:20	07/12/14 14:12	1
Tributyl phosphate	99		47 - 130	07/11/14 03:20	07/12/14 14:12	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.3		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:51	5

Client Sample ID: JC-SB-26-0-0.5

Lab Sample ID: 440-82275-52

Date Collected: 07/02/14 14:08

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
delta-BHC	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/09/14 19:52	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/09/14 19:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		35 - 115	07/08/14 08:55	07/09/14 19:52	1
DCB Decachlorobiphenyl (Surr)	59		45 - 120	07/08/14 08:55	07/09/14 19:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:40	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:40	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:40	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:40	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:40	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-26-0-0.5

Lab Sample ID: 440-82275-52

Date Collected: 07/02/14 14:08

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:40	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/09/14 03:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120			07/08/14 08:55	07/09/14 03:40	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	61		55 - 125			07/11/14 03:20	07/12/14 15:20	1
Tributyl phosphate	56		47 - 130			07/11/14 03:20	07/12/14 15:20	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:53	5

Client Sample ID: JC-SB-26-1.5-2

Lab Sample ID: 440-82275-53

Date Collected: 07/02/14 14:12

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
4,4'-DDE	6.2		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-26-1.5-2

Lab Sample ID: 440-82275-53

Date Collected: 07/02/14 14:12

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Chlordane (technical)	ND		49	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:33	07/15/14 14:53	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/15/14 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		35 - 115	07/09/14 08:33	07/15/14 14:53	1
DCB Decachlorobiphenyl (Surr)	107		45 - 120	07/09/14 08:33	07/15/14 14:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/10/14 16:44	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/10/14 16:44	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/10/14 16:44	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/10/14 16:44	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/10/14 16:44	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/10/14 16:44	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/10/14 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/09/14 08:33	07/10/14 16:44	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Fensulfthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-26-1.5-2

Lab Sample ID: 440-82275-53

Date Collected: 07/02/14 14:12

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 15:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	112		55 - 125			07/11/14 03:20	07/12/14 15:53	1
Tributyl phosphate	103		47 - 130			07/11/14 03:20	07/12/14 15:53	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.1		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:54	5

Client Sample ID: JC-SB-27-0-0.5

Lab Sample ID: 440-82275-54

Date Collected: 07/02/14 14:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:07	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/15/14 15:07	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-27-0-0.5

Lab Sample ID: 440-82275-54

Date Collected: 07/02/14 14:14

Matrix: Solid

Date Received: 07/02/14 18:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	52		35 - 115	07/09/14 08:33	07/15/14 15:07	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/09/14 08:33	07/15/14 15:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:07	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:07	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:07	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:07	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:07	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:07	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120	07/09/14 08:33	07/10/14 17:07	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	108		55 - 125	07/11/14 03:20	07/12/14 16:27	1
Tributyl phosphate	99		47 - 130	07/11/14 03:20	07/12/14 16:27	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-27-0-0.5

Lab Sample ID: 440-82275-54

Date Collected: 07/02/14 14:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.5		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:56	5

Client Sample ID: JC-SB-27-1.5-2

Lab Sample ID: 440-82275-55

Date Collected: 07/02/14 14:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:21	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/15/14 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	51		35 - 115	07/09/14 08:33	07/15/14 15:21	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/09/14 08:33	07/15/14 15:21	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:30	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:30	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:30	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:30	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:30	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:30	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	73		45 - 120	07/09/14 08:33	07/10/14 17:30	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-27-1.5-2

Lab Sample ID: 440-82275-55

Date Collected: 07/02/14 14:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Demeton, Total	ND		65	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	91		55 - 125			07/11/14 03:20	07/12/14 17:00	1
Tributyl phosphate	86		47 - 130			07/11/14 03:20	07/12/14 17:00	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:58	5

Client Sample ID: JC-SB-41-0-0.5

Lab Sample ID: 440-82275-56

Date Collected: 07/02/14 13:59

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:35	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-41-0-0.5

Lab Sample ID: 440-82275-56

Date Collected: 07/02/14 13:59

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:35	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/15/14 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	42		35 - 115	07/09/14 08:33	07/15/14 15:35	1
DCB Decachlorobiphenyl (Surr)	73		45 - 120	07/09/14 08:33	07/15/14 15:35	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:53	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:53	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:53	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:53	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:53	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:53	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	92		45 - 120	07/09/14 08:33	07/10/14 17:53	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-41-0-0.5

Lab Sample ID: 440-82275-56

Date Collected: 07/02/14 13:59

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	105		55 - 125	07/11/14 03:20	07/12/14 17:34	1
Tributyl phosphate	96		47 - 130	07/11/14 03:20	07/12/14 17:34	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14		2.0	mg/Kg		07/08/14 13:17	07/09/14 13:36	5

Client Sample ID: JC-SB-41-1.5-2

Lab Sample ID: 440-82275-57

Date Collected: 07/02/14 14:00

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/15/14 15:48	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/15/14 15:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	37		35 - 115	07/09/14 08:33	07/15/14 15:48	1
DCB Decachlorobiphenyl (Surr)	48		45 - 120	07/09/14 08:33	07/15/14 15:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 18:15	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 18:15	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 18:15	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 18:15	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 18:15	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-41-1.5-2

Lab Sample ID: 440-82275-57

Date Collected: 07/02/14 14:00

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 18:15	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 18:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120			07/09/14 08:33	07/10/14 18:15	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 18:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	85		55 - 125			07/11/14 03:20	07/12/14 18:07	1
Tributyl phosphate	78		47 - 130			07/11/14 03:20	07/12/14 18:07	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11		2.0	mg/Kg		07/08/14 13:17	07/09/14 13:38	5

Client Sample ID: JC-SB-43-0-0.5

Lab Sample ID: 440-82275-58

Date Collected: 07/02/14 12:12

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/03/14 15:50	07/07/14 17:25	1
Aroclor 1221	ND		50	ug/Kg		07/03/14 15:50	07/07/14 17:25	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-43-0-0.5

Lab Sample ID: 440-82275-58

Date Collected: 07/02/14 12:12

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1232	ND		50	ug/Kg		07/03/14 15:50	07/07/14 17:25	1
Aroclor 1242	ND		50	ug/Kg		07/03/14 15:50	07/07/14 17:25	1
Aroclor 1248	ND		50	ug/Kg		07/03/14 15:50	07/07/14 17:25	1
Aroclor 1254	ND		50	ug/Kg		07/03/14 15:50	07/07/14 17:25	1
Aroclor 1260	ND		50	ug/Kg		07/03/14 15:50	07/07/14 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120	07/03/14 15:50	07/07/14 17:25	1

Client Sample ID: JC-SB-43-1.5-2

Lab Sample ID: 440-82275-59

Date Collected: 07/02/14 12:15

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/03/14 15:50	07/07/14 19:49	1
Aroclor 1221	ND		50	ug/Kg		07/03/14 15:50	07/07/14 19:49	1
Aroclor 1232	ND		50	ug/Kg		07/03/14 15:50	07/07/14 19:49	1
Aroclor 1242	ND		50	ug/Kg		07/03/14 15:50	07/07/14 19:49	1
Aroclor 1248	ND		50	ug/Kg		07/03/14 15:50	07/07/14 19:49	1
Aroclor 1254	ND		50	ug/Kg		07/03/14 15:50	07/07/14 19:49	1
Aroclor 1260	ND		50	ug/Kg		07/03/14 15:50	07/07/14 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/03/14 15:50	07/07/14 19:49	1

Client Sample ID: JC-SB-44-0-0.5

Lab Sample ID: 440-82275-60

Date Collected: 07/02/14 12:18

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/03/14 15:50	07/07/14 20:05	1
Aroclor 1221	ND		49	ug/Kg		07/03/14 15:50	07/07/14 20:05	1
Aroclor 1232	ND		49	ug/Kg		07/03/14 15:50	07/07/14 20:05	1
Aroclor 1242	ND		49	ug/Kg		07/03/14 15:50	07/07/14 20:05	1
Aroclor 1248	ND		49	ug/Kg		07/03/14 15:50	07/07/14 20:05	1
Aroclor 1254	ND		49	ug/Kg		07/03/14 15:50	07/07/14 20:05	1
Aroclor 1260	ND		49	ug/Kg		07/03/14 15:50	07/07/14 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	76		45 - 120	07/03/14 15:50	07/07/14 20:05	1

Client Sample ID: JC-SB-44-1.5-2

Lab Sample ID: 440-82275-61

Date Collected: 07/02/14 12:20

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/03/14 15:50	07/07/14 20:21	1
Aroclor 1221	ND		50	ug/Kg		07/03/14 15:50	07/07/14 20:21	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-44-1.5-2

Lab Sample ID: 440-82275-61

Date Collected: 07/02/14 12:20

Matrix: Solid

Date Received: 07/02/14 18:10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1232	ND		50	ug/Kg		07/03/14 15:50	07/07/14 20:21	1
Aroclor 1242	ND		50	ug/Kg		07/03/14 15:50	07/07/14 20:21	1
Aroclor 1248	ND		50	ug/Kg		07/03/14 15:50	07/07/14 20:21	1
Aroclor 1254	ND		50	ug/Kg		07/03/14 15:50	07/07/14 20:21	1
Aroclor 1260	ND		50	ug/Kg		07/03/14 15:50	07/07/14 20:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64		45 - 120	07/03/14 15:50	07/07/14 20:21	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method	Method Description	Protocol	Laboratory
8081A	Organochlorine Pesticides (GC)	SW846	TAL IRV
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
8141A	Organophosphorous Pesticides (GC)	SW846	TAL PIT
6010B	Metals (ICP)	SW846	TAL IRV
7471A	Mercury (CVAA)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-1-0.5-1

Date Collected: 07/02/14 08:44

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	192549	07/08/14 18:26	CN	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/10/14 15:58	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192717	07/08/14 18:05	EN	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	192798	07/09/14 09:08	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	192918	07/09/14 14:01	DB	TAL IRV

Client Sample ID: JC-SB-2-0.5-1

Date Collected: 07/02/14 08:54

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.10 g	2 mL	192549	07/08/14 18:40	CN	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/10/14 16:32	JMO	TAL PIT
Total/NA	Prep	3050B			2.04 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.04 g	50 mL	192717	07/08/14 18:07	EN	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	192798	07/09/14 09:08	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	192918	07/09/14 14:04	DB	TAL IRV

Client Sample ID: JC-SB-3-0-0.5

Date Collected: 07/02/14 09:08

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		2	15.10 g	2 mL	192549	07/08/14 18:55	CN	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111060	07/10/14 17:05	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192717	07/08/14 18:09	EN	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	192798	07/09/14 09:08	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	192918	07/09/14 14:06	DB	TAL IRV

Client Sample ID: JC-SB-3-1.5-2

Date Collected: 07/02/14 09:20

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-3-1.5-2

Lab Sample ID: 440-82275-4

Date Collected: 07/02/14 09:20

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8081A		1	15.17 g	2 mL	192549	07/08/14 19:09	CN	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/10/14 17:39	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192717	07/08/14 18:11	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	192796	07/09/14 09:06	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	192947	07/09/14 14:50	DB	TAL IRV

Client Sample ID: JC-SB-4-0-0.5

Lab Sample ID: 440-82275-5

Date Collected: 07/02/14 09:37

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.19 g	2 mL	192549	07/08/14 19:24	CN	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111260	07/12/14 11:00	CBY	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/13/14 14:42	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192717	07/08/14 18:12	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	192796	07/09/14 09:06	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	192947	07/09/14 14:31	DB	TAL IRV

Client Sample ID: JC-SB-4-0-0.5-FD

Lab Sample ID: 440-82275-6

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.10 g	2 mL	192549	07/08/14 19:38	CN	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111260	07/12/14 11:00	CBY	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/13/14 15:15	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192717	07/08/14 18:14	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	192796	07/09/14 09:06	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	192947	07/09/14 14:33	DB	TAL IRV

Client Sample ID: JC-SB-4-1.5-2

Lab Sample ID: 440-82275-7

Date Collected: 07/02/14 09:48

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	192350	07/07/14 14:57	KS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-4-1.5-2

Date Collected: 07/02/14 09:48

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111060	07/10/14 18:13	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192717	07/08/14 17:59	EN	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	192798	07/09/14 09:08	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	192908	07/09/14 13:13	DB	TAL IRV

Client Sample ID: JC-SB-5-0-0.5

Date Collected: 07/02/14 12:10

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.18 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.18 g	2 mL	192350	07/07/14 15:12	KS	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/10/14 19:53	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192717	07/08/14 18:16	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	192796	07/09/14 09:06	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	192947	07/09/14 14:36	DB	TAL IRV

Client Sample ID: JC-SB-5-1.5-2

Date Collected: 07/02/14 12:17

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.19 g	2 mL	192350	07/07/14 15:26	KS	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111060	07/10/14 21:34	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	192717	07/08/14 18:22	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	192796	07/09/14 09:06	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	192947	07/09/14 14:38	DB	TAL IRV

Client Sample ID: JC-SB-6-0-0.5

Date Collected: 07/02/14 10:27

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.18 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.18 g	2 mL	192549	07/08/14 19:53	CN	TAL IRV
Total/NA	Prep	3541			15.2 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-6-0-0.5

Lab Sample ID: 440-82275-10

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8141A		1	15.2 g	2.5 mL	111060	07/10/14 22:08	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192717	07/08/14 18:24	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193091	07/10/14 09:33	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193200	07/10/14 14:13	DB	TAL IRV

Client Sample ID: JC-SB-6-1.5-2

Lab Sample ID: 440-82275-11

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.24 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.24 g	2 mL	192350	07/07/14 15:41	KS	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/10/14 22:41	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192717	07/08/14 18:26	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193091	07/10/14 09:33	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193200	07/10/14 14:15	DB	TAL IRV

Client Sample ID: JC-SB-7-0-0.5

Lab Sample ID: 440-82275-12

Date Collected: 07/02/14 10:55

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.19 g	2 mL	192350	07/07/14 15:55	KS	TAL IRV
Total/NA	Prep	3541			13.2 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	13.2 g	2.5 mL	111060	07/10/14 23:15	JMO	TAL PIT
Total/NA	Prep	3050B			2.04 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.04 g	50 mL	192717	07/08/14 18:28	EN	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	193091	07/10/14 09:33	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	193200	07/10/14 14:18	DB	TAL IRV

Client Sample ID: JC-SB-7-1.5-2

Lab Sample ID: 440-82275-13

Date Collected: 07/02/14 11:01

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.31 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.31 g	2 mL	192350	07/07/14 16:10	KS	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/10/14 23:48	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-7-1.5-2

Lab Sample ID: 440-82275-13

Date Collected: 07/02/14 11:01

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	192383	07/07/14 12:48	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192717	07/08/14 18:30	EN	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193091	07/10/14 09:33	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193200	07/10/14 14:20	DB	TAL IRV

Client Sample ID: JC-SB-8-0.5-1

Lab Sample ID: 440-82275-14

Date Collected: 07/02/14 12:28

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.11 g	2 mL	192350	07/07/14 16:25	KS	TAL IRV
Total/NA	Prep	3546	DL		15.11 g	2 mL	192135	07/03/14 15:46	QCT	TAL IRV
Total/NA	Analysis	8081A	DL	5	15.11 g	2 mL	192549	07/08/14 18:11	CN	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/11/14 00:22	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192688	07/08/14 17:00	TK	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193411	07/11/14 10:37	TK	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	193091	07/10/14 09:33	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	193200	07/10/14 14:22	DB	TAL IRV

Client Sample ID: JC-SB-9-0-0.5

Lab Sample ID: 440-82275-15

Date Collected: 07/02/14 12:47

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	192548	07/08/14 14:01	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	192423	07/07/14 21:40	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/11/14 00:55	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192688	07/08/14 16:20	TK	TAL IRV

Client Sample ID: JC-SB-9-1.5-2

Lab Sample ID: 440-82275-16

Date Collected: 07/02/14 13:22

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-9-1.5-2

Lab Sample ID: 440-82275-16

Date Collected: 07/02/14 13:22

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8081A		1	15.01 g	2 mL	192548	07/08/14 14:15	KS	TAL IRV
Total/NA	Prep	3546			15.01 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.01 g	2 mL	192423	07/07/14 22:03	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111060	07/11/14 01:29	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192688	07/08/14 16:21	TK	TAL IRV

Client Sample ID: JC-SB-10-0-0.5

Lab Sample ID: 440-82275-17

Date Collected: 07/02/14 13:17

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.06 g	2 mL	192548	07/08/14 17:42	KS	TAL IRV
Total/NA	Prep	3546	DL		15.06 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A	DL	5	15.06 g	2 mL	192881	07/09/14 23:01	KS	TAL IRV
Total/NA	Prep	3546			15.06 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.06 g	2 mL	192423	07/07/14 22:26	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/11/14 02:03	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192688	07/08/14 16:23	TK	TAL IRV

Client Sample ID: JC-SB-10-1.5-2

Lab Sample ID: 440-82275-18

Date Collected: 07/02/14 13:30

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192548	07/08/14 17:56	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192881	07/09/14 23:15	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.02 g	2 mL	192423	07/07/14 22:48	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/11/14 02:36	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.01 g	50 mL	192688	07/08/14 17:01	TK	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-11-0.0.5

Lab Sample ID: 440-82275-19

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.01 g	2 mL	192548	07/08/14 14:29	KS	TAL IRV
Total/NA	Prep	3546			15.01 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.01 g	2 mL	192423	07/07/14 23:11	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111060	07/11/14 03:43	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192688	07/08/14 16:31	TK	TAL IRV

Client Sample ID: JC-SB-11-1.5-2

Lab Sample ID: 440-82275-20

Date Collected: 07/02/14 13:50

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	192548	07/08/14 14:42	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	192423	07/07/14 23:34	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111060	07/11/14 04:17	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192688	07/08/14 16:33	TK	TAL IRV

Client Sample ID: JC-SB-12-0.0.5

Lab Sample ID: 440-82275-21

Date Collected: 07/02/14 13:58

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192548	07/08/14 18:10	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192881	07/09/14 23:30	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.02 g	2 mL	192423	07/07/14 23:57	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 15:17	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192688	07/08/14 16:14	TK	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-12-1.5-2

Lab Sample ID: 440-82275-22

Date Collected: 07/02/14 14:04

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.16 g	2 mL	192548	07/08/14 18:37	KS	TAL IRV
Total/NA	Prep	3546			15.16 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.16 g	2 mL	192881	07/09/14 23:45	KS	TAL IRV
Total/NA	Prep	3546			15.16 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.16 g	2 mL	192423	07/08/14 00:19	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	110985	07/10/14 06:25	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111060	07/11/14 04:50	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192688	07/08/14 16:35	TK	TAL IRV

Client Sample ID: JC-SB-12-1.5-2-FD

Lab Sample ID: 440-82275-23

Date Collected: 07/02/14 14:20

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.05 g	2 mL	192548	07/08/14 15:10	KS	TAL IRV
Total/NA	Prep	3546			15.05 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.05 g	2 mL	192423	07/08/14 00:42	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 16:57	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192688	07/08/14 16:37	TK	TAL IRV

Client Sample ID: JC-SB-13-0-0.5

Lab Sample ID: 440-82275-24

Date Collected: 07/02/14 14:25

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	192548	07/08/14 18:51	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	192881	07/09/14 23:59	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	192423	07/08/14 01:05	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/11/14 17:31	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192688	07/08/14 16:38	TK	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-13-1.5-2

Lab Sample ID: 440-82275-25

Date Collected: 07/02/14 14:30

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192548	07/08/14 15:24	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.02 g	2 mL	192423	07/08/14 01:28	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 18:05	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.03 g	50 mL	192688	07/08/14 17:03	TK	TAL IRV

Client Sample ID: JC-SB-14-0-0.5

Lab Sample ID: 440-82275-26

Date Collected: 07/02/14 09:18

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	192548	07/08/14 19:05	KS	TAL IRV
Total/NA	Prep	3546			15.15 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	192423	07/08/14 01:50	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 18:38	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192688	07/08/14 16:42	TK	TAL IRV

Client Sample ID: JC-SB-14-1.5-2

Lab Sample ID: 440-82275-27

Date Collected: 07/02/14 09:23

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.05 g	2 mL	192548	07/08/14 19:19	KS	TAL IRV
Total/NA	Prep	3546			15.05 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.05 g	2 mL	192423	07/08/14 02:13	JM	TAL IRV
Total/NA	Prep	3541			15.2 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.2 g	2.5 mL	111196	07/11/14 19:12	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192688	07/08/14 16:43	TK	TAL IRV

Client Sample ID: JC-SB-15-0-0.5

Lab Sample ID: 440-82275-28

Date Collected: 07/02/14 09:26

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.24 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-15-0-0.5

Lab Sample ID: 440-82275-28

Date Collected: 07/02/14 09:26

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8081A		1	15.24 g	2 mL	192548	07/08/14 19:33	KS	TAL IRV
Total/NA	Prep	3546			15.24 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.24 g	2 mL	192423	07/08/14 02:36	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 20:52	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192688	07/08/14 16:45	TK	TAL IRV

Client Sample ID: JC-SB-15-0-0.5-FD

Lab Sample ID: 440-82275-29

Date Collected: 07/02/14 09:41

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	192548	07/08/14 19:46	KS	TAL IRV
Total/NA	Prep	3546			15.15 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	192423	07/08/14 02:59	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 21:26	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192688	07/08/14 16:51	TK	TAL IRV

Client Sample ID: JC-SB-15-1.5-2

Lab Sample ID: 440-82275-30

Date Collected: 07/02/14 09:38

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.33 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.33 g	2 mL	192548	07/08/14 20:00	KS	TAL IRV
Total/NA	Prep	3546			15.33 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.33 g	2 mL	192423	07/08/14 03:21	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 21:59	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192688	07/08/14 16:53	TK	TAL IRV

Client Sample ID: JC-SB-16-0-0.5

Lab Sample ID: 440-82275-31

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.01 g	2 mL	192548	07/08/14 20:14	KS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-16-0-0.5

Lab Sample ID: 440-82275-31

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.01 g	2 mL	192423	07/08/14 03:44	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/11/14 22:33	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192688	07/08/14 16:55	TK	TAL IRV

Client Sample ID: JC-SB-16-1.5-2

Lab Sample ID: 440-82275-32

Date Collected: 07/02/14 10:01

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.13 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.13 g	2 mL	192548	07/08/14 14:56	KS	TAL IRV
Total/NA	Prep	3546			15.13 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.13 g	2 mL	192423	07/08/14 04:07	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 23:07	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192688	07/08/14 16:56	TK	TAL IRV

Client Sample ID: JC-SB-17-0-0.5

Lab Sample ID: 440-82275-33

Date Collected: 07/02/14 10:18

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.30 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.30 g	2 mL	192548	07/08/14 15:51	KS	TAL IRV
Total/NA	Prep	3546			15.30 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.30 g	2 mL	192423	07/08/14 04:30	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/11/14 23:40	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192385	07/07/14 12:53	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192688	07/08/14 16:58	TK	TAL IRV

Client Sample ID: JC-SB-17-1.5-2

Lab Sample ID: 440-82275-34

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.09 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.09 g	2 mL	192548	07/08/14 15:38	KS	TAL IRV
Total/NA	Prep	3546			15.09 g	2 mL	192398	07/07/14 13:33	QCT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-17-1.5-2

Lab Sample ID: 440-82275-34

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	15.09 g	2 mL	192423	07/08/14 04:52	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 00:14	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192997	07/09/14 16:56	TK	TAL IRV

Client Sample ID: JC-SB-18-0-0.5

Lab Sample ID: 440-82275-35

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	192549	07/08/14 16:29	CN	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	192703	07/08/14 23:09	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 05:49	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192913	07/09/14 12:30	EN	TAL IRV

Client Sample ID: JC-SB-18-1.5-2

Lab Sample ID: 440-82275-36

Date Collected: 07/02/14 10:41

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.05 g	2 mL	192881	07/09/14 17:41	KS	TAL IRV
Total/NA	Prep	3546			15.05 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.05 g	2 mL	192703	07/08/14 23:25	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 00:47	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192997	07/09/14 16:58	TK	TAL IRV

Client Sample ID: JC-SB-19-0-0.5

Lab Sample ID: 440-82275-37

Date Collected: 07/02/14 10:48

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	192881	07/09/14 17:55	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	192703	07/08/14 23:41	JM	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-19-0-0.5

Lab Sample ID: 440-82275-37

Date Collected: 07/02/14 10:48

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 01:21	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	192997	07/09/14 17:00	TK	TAL IRV

Client Sample ID: JC-SB-19-1.5-2

Lab Sample ID: 440-82275-38

Date Collected: 07/02/14 10:49

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.01 g	2 mL	192881	07/09/14 18:10	KS	TAL IRV
Total/NA	Prep	3546			15.01 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.01 g	2 mL	192703	07/08/14 23:57	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 01:54	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192997	07/09/14 17:02	TK	TAL IRV

Client Sample ID: JC-SB-20-0-0.5

Lab Sample ID: 440-82275-39

Date Collected: 07/02/14 12:36

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.20 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.20 g	2 mL	192881	07/09/14 18:25	KS	TAL IRV
Total/NA	Prep	3546			15.20 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.20 g	2 mL	192703	07/09/14 00:13	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 03:01	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192997	07/09/14 17:04	TK	TAL IRV

Client Sample ID: JC-SB-20-1.5-2

Lab Sample ID: 440-82275-40

Date Collected: 07/02/14 12:48

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.01 g	2 mL	192881	07/09/14 20:36	KS	TAL IRV
Total/NA	Prep	3546			15.01 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.01 g	2 mL	192703	07/09/14 00:29	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-20-1.5-2

Lab Sample ID: 440-82275-40

Date Collected: 07/02/14 12:48

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 03:35	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192997	07/09/14 17:24	TK	TAL IRV

Client Sample ID: JC-SB-21-0-0.5

Lab Sample ID: 440-82275-41

Date Collected: 07/02/14 12:53

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.04 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.04 g	2 mL	192881	07/09/14 18:54	KS	TAL IRV
Total/NA	Prep	3546			15.04 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.04 g	2 mL	192703	07/09/14 00:45	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 04:09	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192997	07/09/14 17:26	TK	TAL IRV

Client Sample ID: JC-SB-21-1.5-2

Lab Sample ID: 440-82275-42

Date Collected: 07/02/14 12:58

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.06 g	2 mL	192881	07/09/14 19:08	KS	TAL IRV
Total/NA	Prep	3546			15.06 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.06 g	2 mL	192703	07/09/14 01:01	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111123	07/11/14 03:10	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 04:42	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192997	07/09/14 17:28	TK	TAL IRV

Client Sample ID: JC-SB-22-0-0.5

Lab Sample ID: 440-82275-43

Date Collected: 07/02/14 13:02

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192881	07/09/14 19:23	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.02 g	2 mL	192703	07/09/14 01:16	JM	TAL IRV
Total/NA	Prep	3541			15.2 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.2 g	2.5 mL	111196	07/12/14 07:30	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-22-0-0.5

Lab Sample ID: 440-82275-43

Date Collected: 07/02/14 13:02

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.04 g	50 mL	192997	07/09/14 17:30	TK	TAL IRV

Client Sample ID: JC-SB-22-1.5-2

Lab Sample ID: 440-82275-44

Date Collected: 07/02/14 13:07

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.06 g	2 mL	192881	07/09/14 19:37	KS	TAL IRV
Total/NA	Prep	3546			15.06 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.06 g	2 mL	192703	07/09/14 01:32	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/13/14 11:53	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192997	07/09/14 17:32	TK	TAL IRV

Client Sample ID: JC-SB-23-0-0.5

Lab Sample ID: 440-82275-45

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.04 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.04 g	2 mL	192881	07/09/14 18:39	KS	TAL IRV
Total/NA	Prep	3546			15.04 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.04 g	2 mL	192703	07/09/14 01:48	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 09:44	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192997	07/09/14 17:34	TK	TAL IRV

Client Sample ID: JC-SB-23-1.5-2

Lab Sample ID: 440-82275-46

Date Collected: 07/02/14 13:24

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192881	07/09/14 20:21	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.02 g	2 mL	192703	07/09/14 02:04	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 10:17	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-23-1.5-2

Lab Sample ID: 440-82275-46

Date Collected: 07/02/14 13:24

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193241	07/10/14 14:25	EN	TAL IRV

Client Sample ID: JC-SB-24-0-0.5

Lab Sample ID: 440-82275-47

Date Collected: 07/02/14 13:31

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.16 g	2 mL	192881	07/09/14 20:50	KS	TAL IRV
Total/NA	Prep	3546			15.16 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.16 g	2 mL	192703	07/09/14 02:20	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 11:58	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	192997	07/09/14 17:35	TK	TAL IRV

Client Sample ID: JC-SB-24-1.5-2

Lab Sample ID: 440-82275-48

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.00 g	2 mL	192881	07/09/14 21:05	KS	TAL IRV
Total/NA	Prep	3546			15.00 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.00 g	2 mL	192703	07/09/14 02:36	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 12:32	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192561	07/08/14 10:19	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192997	07/09/14 17:37	TK	TAL IRV

Client Sample ID: JC-SB-25-0-0.5

Lab Sample ID: 440-82275-49

Date Collected: 07/02/14 13:42

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.08 g	2 mL	192881	07/09/14 21:19	KS	TAL IRV
Total/NA	Prep	3546			15.08 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.08 g	2 mL	192703	07/09/14 02:52	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 13:05	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	192913	07/09/14 12:48	EN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-25-1.5-2

Lab Sample ID: 440-82275-50

Date Collected: 07/02/14 13:52

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.18 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.18 g	2 mL	192881	07/09/14 21:34	KS	TAL IRV
Total/NA	Prep	3546			15.18 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.18 g	2 mL	192703	07/09/14 04:12	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 13:39	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	192913	07/09/14 12:49	EN	TAL IRV

Client Sample ID: JC-SB-23-0-0.5-FD

Lab Sample ID: 440-82275-51

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.02 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.02 g	2 mL	192881	07/09/14 21:48	KS	TAL IRV
Total/NA	Prep	3546			15.02 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.02 g	2 mL	192703	07/09/14 03:08	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 14:12	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192913	07/09/14 12:51	EN	TAL IRV

Client Sample ID: JC-SB-26-0-0.5

Lab Sample ID: 440-82275-52

Date Collected: 07/02/14 14:08

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.11 g	2 mL	192881	07/09/14 19:52	KS	TAL IRV
Total/NA	Prep	3546			15.11 g	2 mL	192529	07/08/14 08:55	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.11 g	2 mL	192703	07/09/14 03:40	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 15:20	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	192913	07/09/14 12:53	EN	TAL IRV

Client Sample ID: JC-SB-26-1.5-2

Lab Sample ID: 440-82275-53

Date Collected: 07/02/14 14:12

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-26-1.5-2

Lab Sample ID: 440-82275-53

Date Collected: 07/02/14 14:12

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8081A		1	15.19 g	2 mL	194033	07/15/14 14:53	CN	TAL IRV
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.19 g	2 mL	193179	07/10/14 16:44	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 15:53	JMO	TAL PIT
Total/NA	Prep	3050B			1.98 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.98 g	50 mL	192913	07/09/14 12:54	EN	TAL IRV

Client Sample ID: JC-SB-27-0-0.5

Lab Sample ID: 440-82275-54

Date Collected: 07/02/14 14:14

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.13 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.13 g	2 mL	194033	07/15/14 15:07	CN	TAL IRV
Total/NA	Prep	3546			15.13 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.13 g	2 mL	193179	07/10/14 17:07	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111196	07/12/14 16:27	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192913	07/09/14 12:56	EN	TAL IRV

Client Sample ID: JC-SB-27-1.5-2

Lab Sample ID: 440-82275-55

Date Collected: 07/02/14 14:18

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	194033	07/15/14 15:21	CN	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	193179	07/10/14 17:30	JM	TAL IRV
Total/NA	Prep	3541			15.2 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.2 g	2.5 mL	111196	07/12/14 17:00	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192913	07/09/14 12:58	EN	TAL IRV

Client Sample ID: JC-SB-41-0-0.5

Lab Sample ID: 440-82275-56

Date Collected: 07/02/14 13:59

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.11 g	2 mL	194033	07/15/14 15:35	CN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-41-0-0.5

Lab Sample ID: 440-82275-56

Date Collected: 07/02/14 13:59

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.11 g	2 mL	193179	07/10/14 17:53	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 17:34	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192913	07/09/14 13:36	EN	TAL IRV

Client Sample ID: JC-SB-41-1.5-2

Lab Sample ID: 440-82275-57

Date Collected: 07/02/14 14:00

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.12 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.12 g	2 mL	194033	07/15/14 15:48	CN	TAL IRV
Total/NA	Prep	3546			15.12 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.12 g	2 mL	193179	07/10/14 18:15	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111124	07/11/14 03:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111196	07/12/14 18:07	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	192621	07/08/14 13:17	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	192913	07/09/14 13:38	EN	TAL IRV

Client Sample ID: JC-SB-43-0-0.5

Lab Sample ID: 440-82275-58

Date Collected: 07/02/14 12:12

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	192136	07/03/14 15:50	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	192326	07/07/14 17:25	JM	TAL IRV

Client Sample ID: JC-SB-43-1.5-2

Lab Sample ID: 440-82275-59

Date Collected: 07/02/14 12:15

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	192136	07/03/14 15:50	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.10 g	2 mL	192326	07/07/14 19:49	JM	TAL IRV

Client Sample ID: JC-SB-44-0-0.5

Lab Sample ID: 440-82275-60

Date Collected: 07/02/14 12:18

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192136	07/03/14 15:50	QCT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Client Sample ID: JC-SB-44-0-0.5

Lab Sample ID: 440-82275-60

Date Collected: 07/02/14 12:18

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	15.19 g	2 mL	192326	07/07/14 20:05	JM	TAL IRV

Client Sample ID: JC-SB-44-1.5-2

Lab Sample ID: 440-82275-61

Date Collected: 07/02/14 12:20

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.09 g	2 mL	192136	07/03/14 15:50	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.09 g	2 mL	192326	07/07/14 20:21	JM	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 440-192135/1-A

Matrix: Solid

Analysis Batch: 192350

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192135

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
4,4'-DDE	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
4,4'-DDT	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Aldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
alpha-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
beta-BHC	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Chlordane (technical)	ND		50	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
delta-BHC	ND		10	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Dieldrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Endosulfan I	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Endosulfan II	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Endosulfan sulfate	ND		10	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Endrin	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Endrin aldehyde	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Endrin ketone	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Heptachlor	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Methoxychlor	ND		5.0	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Toxaphene	ND		200	ug/Kg		07/03/14 15:46	07/07/14 13:58	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		35 - 115			07/03/14 15:46	07/07/14 13:58	1
DCB Decachlorobiphenyl (Surr)	81		45 - 120			07/03/14 15:46	07/07/14 13:58	1

Lab Sample ID: LCS 440-192135/2-A

Matrix: Solid

Analysis Batch: 192350

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192135

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	13.0		ug/Kg		97	60 - 120
4,4'-DDE	13.3	12.7		ug/Kg		95	60 - 120
4,4'-DDT	13.3	13.4		ug/Kg		100	65 - 120
Aldrin	13.3	10.5		ug/Kg		79	50 - 115
alpha-BHC	13.3	10.6		ug/Kg		79	60 - 115
beta-BHC	13.3	12.0		ug/Kg		90	60 - 115
delta-BHC	13.3	12.2		ug/Kg		92	60 - 115
Dieldrin	13.3	11.5		ug/Kg		86	65 - 115
Endosulfan I	13.3	10.8		ug/Kg		81	40 - 120
Endosulfan II	13.3	11.9		ug/Kg		89	55 - 120
Endosulfan sulfate	13.3	11.9		ug/Kg		89	65 - 115
Endrin	13.3	10.7		ug/Kg		80	55 - 120
Endrin aldehyde	13.3	10.7		ug/Kg		80	55 - 115
Endrin ketone	13.3	12.2		ug/Kg		91	65 - 115
gamma-BHC (Lindane)	13.3	11.3		ug/Kg		85	55 - 115
Heptachlor	13.3	10.9		ug/Kg		82	55 - 115
Heptachlor epoxide	13.3	11.2		ug/Kg		84	55 - 115
Methoxychlor	13.3	12.6		ug/Kg		95	65 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: LCS 440-192135/2-A

Matrix: Solid

Analysis Batch: 192350

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	77		35 - 115
DCB Decachlorobiphenyl (Surr)	95		45 - 120

Lab Sample ID: 440-82275-7 MS

Matrix: Solid

Analysis Batch: 192350

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 192135

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
4,4'-DDD	ND		13.2	11.2		ug/Kg		84	40 - 130		
4,4'-DDE	ND		13.2	11.6		ug/Kg		88	35 - 130		
4,4'-DDT	ND		13.2	12.1		ug/Kg		92	35 - 130		
Aldrin	ND		13.2	9.98		ug/Kg		76	40 - 115		
alpha-BHC	ND		13.2	9.58		ug/Kg		72	40 - 115		
beta-BHC	ND		13.2	11.3		ug/Kg		86	40 - 120		
delta-BHC	ND		13.2	11.2		ug/Kg		85	45 - 120		
Dieldrin	ND		13.2	10.5		ug/Kg		79	40 - 125		
Endosulfan I	ND		13.2	9.50		ug/Kg		72	40 - 120		
Endosulfan II	ND		13.2	10.4		ug/Kg		79	40 - 125		
Endosulfan sulfate	ND		13.2	10.5		ug/Kg		79	45 - 120		
Endrin	ND		13.2	9.68		ug/Kg		73	45 - 125		
Endrin aldehyde	ND		13.2	9.25		ug/Kg		70	30 - 120		
Endrin ketone	ND		13.2	10.7		ug/Kg		81	40 - 120		
gamma-BHC (Lindane)	ND		13.2	10.2		ug/Kg		77	40 - 120		
Heptachlor	ND		13.2	9.94		ug/Kg		75	40 - 115		
Heptachlor epoxide	ND		13.2	10.1		ug/Kg		76	45 - 115		
Methoxychlor	ND		13.2	11.6		ug/Kg		88	40 - 135		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene	68		35 - 115								
DCB Decachlorobiphenyl (Surr)	85		45 - 120								

Lab Sample ID: 440-82275-7 MSD

Matrix: Solid

Analysis Batch: 192350

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 192135

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		13.2	10.2		ug/Kg		77	40 - 130	9	30
4,4'-DDE	ND		13.2	10.6		ug/Kg		80	35 - 130	9	30
4,4'-DDT	ND		13.2	11.0		ug/Kg		84	35 - 130	10	30
Aldrin	ND		13.2	8.88		ug/Kg		67	40 - 115	12	30
alpha-BHC	ND		13.2	8.50		ug/Kg		64	40 - 115	12	30
beta-BHC	ND		13.2	10.4		ug/Kg		79	40 - 120	8	30
delta-BHC	ND		13.2	10.3		ug/Kg		78	45 - 120	8	30
Dieldrin	ND		13.2	9.45		ug/Kg		72	40 - 125	10	30
Endosulfan I	ND		13.2	8.77		ug/Kg		67	40 - 120	8	30
Endosulfan II	ND		13.2	9.56		ug/Kg		73	40 - 125	9	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		74	45 - 120	16	30
Endrin	ND		13.2	8.86		ug/Kg		67	45 - 125	9	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82275-7 MSD

Matrix: Solid

Analysis Batch: 192350

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 192135

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endrin aldehyde	ND		13.2	8.49		ug/Kg		64	30 - 120	9	30
Endrin ketone	ND		13.2	9.92		ug/Kg		75	40 - 120	8	30
gamma-BHC (Lindane)	ND		13.2	9.14		ug/Kg		69	40 - 120	11	30
Heptachlor	ND		13.2	8.95		ug/Kg		68	40 - 115	10	30
Heptachlor epoxide	ND		13.2	9.23		ug/Kg		70	45 - 115	9	30
Methoxychlor	ND		13.2	10.7		ug/Kg		81	40 - 135	8	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	62		35 - 115								
DCB Decachlorobiphenyl (Surr)	80		45 - 120								

Lab Sample ID: MB 440-192398/1-A

Matrix: Solid

Analysis Batch: 192548

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192398

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
4,4'-DDE	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
4,4'-DDT	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Aldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
alpha-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
beta-BHC	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Chlordane (technical)	ND		50	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
delta-BHC	ND		10	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Dieldrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Endosulfan I	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Endosulfan II	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Endosulfan sulfate	ND		10	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Endrin	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Endrin aldehyde	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Endrin ketone	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Heptachlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Methoxychlor	ND		5.0	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Toxaphene	ND		200	ug/Kg		07/07/14 13:33	07/08/14 13:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		35 - 115			07/07/14 13:33	07/08/14 13:33	1
DCB Decachlorobiphenyl (Surr)	92		45 - 120			07/07/14 13:33	07/08/14 13:33	1

Lab Sample ID: LCS 440-192398/2-A

Matrix: Solid

Analysis Batch: 192548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192398

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	11.8		ug/Kg		89	60 - 120
4,4'-DDE	13.3	11.5		ug/Kg		86	60 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: LCS 440-192398/2-A

Matrix: Solid

Analysis Batch: 192548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192398

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDT	13.3	13.6		ug/Kg		102	65 - 120
Aldrin	13.3	10.2		ug/Kg		77	50 - 115
alpha-BHC	13.3	10.4		ug/Kg		78	60 - 115
beta-BHC	13.3	11.5		ug/Kg		86	60 - 115
delta-BHC	13.3	11.5		ug/Kg		86	60 - 115
Dieldrin	13.3	11.8		ug/Kg		89	65 - 115
Endosulfan I	13.3	11.5		ug/Kg		86	40 - 120
Endosulfan II	13.3	12.0		ug/Kg		90	55 - 120
Endosulfan sulfate	13.3	11.1		ug/Kg		83	65 - 115
Endrin	13.3	12.6		ug/Kg		94	55 - 120
Endrin aldehyde	13.3	10.5		ug/Kg		79	55 - 115
Endrin ketone	13.3	11.9		ug/Kg		89	65 - 115
gamma-BHC (Lindane)	13.3	10.9		ug/Kg		82	55 - 115
Heptachlor	13.3	11.9		ug/Kg		90	55 - 115
Heptachlor epoxide	13.3	9.83		ug/Kg		74	55 - 115
Methoxychlor	13.3	14.9		ug/Kg		112	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	74		35 - 115
DCB Decachlorobiphenyl (Surr)	90		45 - 120

Lab Sample ID: 440-82275-21 MS

Matrix: Solid

Analysis Batch: 192548

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 192398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.2	19.1	F1	ug/Kg		144	40 - 130
4,4'-DDE	ND		13.2	17.4		ug/Kg		114	35 - 130
4,4'-DDT	21		13.2	40.7	F1	ug/Kg		150	35 - 130
Aldrin	ND		13.2	10.6		ug/Kg		80	40 - 115
alpha-BHC	ND		13.2	11.2		ug/Kg		85	40 - 115
beta-BHC	ND		13.2	11.3		ug/Kg		85	40 - 120
delta-BHC	ND		13.2	11.1		ug/Kg		84	45 - 120
Dieldrin	ND		13.2	14.8		ug/Kg		112	40 - 125
Endosulfan I	ND		13.2	9.32		ug/Kg		71	40 - 120
Endosulfan II	ND		13.2	11.3	p	ug/Kg		86	40 - 125
Endosulfan sulfate	ND		13.2	10.6		ug/Kg		80	45 - 120
Endrin	ND		13.2	27.4	F1	ug/Kg		207	45 - 125
Endrin aldehyde	ND		13.2	11.7	p	ug/Kg		88	30 - 120
Endrin ketone	ND		13.2	13.9		ug/Kg		105	40 - 120
gamma-BHC (Lindane)	ND		13.2	10.7		ug/Kg		81	40 - 120
Heptachlor	ND		13.2	11.7		ug/Kg		71	40 - 115
Heptachlor epoxide	ND		13.2	16.7		ug/Kg		105	45 - 115
Methoxychlor	ND		13.2	13.5		ug/Kg		102	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	67		35 - 115

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82275-21 MS

Matrix: Solid

Analysis Batch: 192548

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 192398

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	94		45 - 120

Lab Sample ID: 440-82275-21 MSD

Matrix: Solid

Analysis Batch: 192548

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 192398

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		13.3	15.7		ug/Kg		118	40 - 130	19	30
4,4'-DDE	ND		13.3	15.4		ug/Kg		98	35 - 130	12	30
4,4'-DDT	21		13.3	35.8		ug/Kg		112	35 - 130	13	30
Aldrin	ND		13.3	9.34		ug/Kg		70	40 - 115	10	30
alpha-BHC	ND		13.3	9.74		ug/Kg		73	40 - 115	12	30
beta-BHC	ND		13.3	10.5		ug/Kg		79	40 - 120	8	30
delta-BHC	ND		13.3	ND		ug/Kg		73	45 - 120	16	30
Dieldrin	ND		13.3	16.7	F1 F2	ug/Kg		126	40 - 125	45	30
Endosulfan I	ND		13.3	8.68		ug/Kg		65	40 - 120	7	30
Endosulfan II	ND		13.3	9.82	p	ug/Kg		74	40 - 125	14	30
Endosulfan sulfate	ND		13.3	ND	F2	ug/Kg		70	45 - 120	46	30
Endrin	ND		13.3	23.3	F1	ug/Kg		176	45 - 125	16	30
Endrin aldehyde	ND		13.3	9.87	p	ug/Kg		74	30 - 120	17	30
Endrin ketone	ND		13.3	12.0		ug/Kg		90	40 - 120	4	30
gamma-BHC (Lindane)	ND		13.3	9.37		ug/Kg		71	40 - 120	13	30
Heptachlor	ND		13.3	10.7		ug/Kg		63	40 - 115	9	30
Heptachlor epoxide	ND		13.3	15.4		ug/Kg		95	45 - 115	8	30
Methoxychlor	ND		13.3	11.8	p F2	ug/Kg		89	40 - 135	51	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	66		35 - 115
DCB Decachlorobiphenyl (Surr)	77		45 - 120

Lab Sample ID: MB 440-192529/1-A

Matrix: Solid

Analysis Batch: 192549

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192529

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
4,4'-DDE	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
4,4'-DDT	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Aldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
alpha-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
beta-BHC	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Chlordane (technical)	ND		50	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
delta-BHC	ND		10	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Dieldrin	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Endosulfan I	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Endosulfan II	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Endosulfan sulfate	ND		10	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Endrin	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: MB 440-192529/1-A

Matrix: Solid

Analysis Batch: 192549

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192529

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Endrin ketone	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Heptachlor	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Methoxychlor	ND		5.0	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Toxaphene	ND		200	ug/Kg		07/08/14 08:55	07/08/14 15:31	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		35 - 115			07/08/14 08:55	07/08/14 15:31	1
DCB Decachlorobiphenyl (Surr)	85		45 - 120			07/08/14 08:55	07/08/14 15:31	1

Lab Sample ID: LCS 440-192529/2-A

Matrix: Solid

Analysis Batch: 192549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	11.8		ug/Kg		89	60 - 120
4,4'-DDE	13.3	11.4		ug/Kg		86	60 - 120
4,4'-DDT	13.3	12.0		ug/Kg		90	65 - 120
Aldrin	13.3	9.26		ug/Kg		69	50 - 115
alpha-BHC	13.3	9.32		ug/Kg		70	60 - 115
beta-BHC	13.3	10.9		ug/Kg		82	60 - 115
delta-BHC	13.3	11.2		ug/Kg		84	60 - 115
Dieldrin	13.3	10.3		ug/Kg		77	65 - 115
Endosulfan I	13.3	9.60		ug/Kg		72	40 - 120
Endosulfan II	13.3	10.7		ug/Kg		80	55 - 120
Endosulfan sulfate	13.3	10.3		ug/Kg		77	65 - 115
Endrin	13.3	9.88		ug/Kg		74	55 - 120
Endrin aldehyde	13.3	9.39		ug/Kg		70	55 - 115
Endrin ketone	13.3	10.6		ug/Kg		80	65 - 115
gamma-BHC (Lindane)	13.3	10.0		ug/Kg		75	55 - 115
Heptachlor	13.3	9.54		ug/Kg		72	55 - 115
Heptachlor epoxide	13.3	10.1		ug/Kg		76	55 - 115
Methoxychlor	13.3	11.4		ug/Kg		86	65 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Tetrachloro-m-xylene	68		35 - 115				
DCB Decachlorobiphenyl (Surr)	88		45 - 120				

Lab Sample ID: 440-82275-35 MS

Matrix: Solid

Analysis Batch: 192549

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.3	10.8		ug/Kg		81	40 - 130
4,4'-DDE	ND		13.3	16.3		ug/Kg		103	35 - 130
4,4'-DDT	ND		13.3	13.4		ug/Kg		87	35 - 130

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82275-35 MS

Matrix: Solid

Analysis Batch: 192549

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	ND		13.3	9.10		ug/Kg		69	40 - 115
alpha-BHC	ND		13.3	9.13		ug/Kg		69	40 - 115
beta-BHC	ND		13.3	10.5		ug/Kg		79	40 - 120
delta-BHC	ND		13.3	10.5		ug/Kg		79	45 - 120
Dieldrin	ND		13.3	9.96		ug/Kg		75	40 - 125
Endosulfan I	ND		13.3	8.31		ug/Kg		63	40 - 120
Endosulfan II	ND		13.3	8.81		ug/Kg		66	40 - 125
Endosulfan sulfate	ND		13.3	ND		ug/Kg		65	45 - 120
Endrin	ND		13.3	9.07		ug/Kg		68	45 - 125
Endrin aldehyde	ND		13.3	7.65		ug/Kg		58	30 - 120
Endrin ketone	ND		13.3	8.99		ug/Kg		68	40 - 120
gamma-BHC (Lindane)	ND		13.3	9.43		ug/Kg		71	40 - 120
Heptachlor	ND		13.3	9.24		ug/Kg		70	40 - 115
Heptachlor epoxide	ND		13.3	9.17		ug/Kg		69	45 - 115
Methoxychlor	ND		13.3	10.7		ug/Kg		81	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	68		35 - 115
DCB Decachlorobiphenyl (Surr)	74		45 - 120

Lab Sample ID: 440-82275-35 MSD

Matrix: Solid

Analysis Batch: 192549

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		13.2	11.1		ug/Kg		84	40 - 130	3	30
4,4'-DDE	ND		13.2	18.2		ug/Kg		118	35 - 130	11	30
4,4'-DDT	ND		13.2	14.3		ug/Kg		94	35 - 130	7	30
Aldrin	ND		13.2	9.57		ug/Kg		72	40 - 115	5	30
alpha-BHC	ND		13.2	8.78		ug/Kg		66	40 - 115	4	30
beta-BHC	ND		13.2	11.0		ug/Kg		83	40 - 120	13	30
delta-BHC	ND		13.2	11.4		ug/Kg		86	45 - 120	7	30
Dieldrin	ND		13.2	10.7		ug/Kg		81	40 - 125	8	30
Endosulfan I	ND		13.2	8.99		ug/Kg		68	40 - 120	8	30
Endosulfan II	ND		13.2	9.41		ug/Kg		71	40 - 125	7	30
Endosulfan sulfate	ND		13.2	10.2		ug/Kg		77	45 - 120	0	30
Endrin	ND		13.2	9.76		ug/Kg		74	45 - 125	7	30
Endrin aldehyde	ND		13.2	9.14		ug/Kg		69	30 - 120	18	30
Endrin ketone	ND		13.2	9.85		ug/Kg		74	40 - 120	9	30
gamma-BHC (Lindane)	ND		13.2	9.87		ug/Kg		75	40 - 120	5	30
Heptachlor	ND		13.2	10.0		ug/Kg		76	40 - 115	8	30
Heptachlor epoxide	ND		13.2	10.0		ug/Kg		76	45 - 115	3	30
Methoxychlor	ND		13.2	12.7		ug/Kg		96	40 - 135	17	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	52		35 - 115
DCB Decachlorobiphenyl (Surr)	78		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82275-46MS

Matrix: Solid

Analysis Batch: 192881

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.3	10.1		ug/Kg		76	40 - 130
4,4'-DDE	ND		13.3	10.8		ug/Kg		81	35 - 130
4,4'-DDT	ND		13.3	10.5		ug/Kg		79	35 - 130
Aldrin	ND		13.3	9.05		ug/Kg		68	40 - 115
alpha-BHC	ND		13.3	9.12		ug/Kg		69	40 - 115
beta-BHC	ND		13.3	9.95		ug/Kg		75	40 - 120
delta-BHC	ND		13.3	ND		ug/Kg		75	45 - 120
Dieldrin	ND		13.3	9.50		ug/Kg		72	40 - 125
Endosulfan I	ND		13.3	8.73		ug/Kg		66	40 - 120
Endosulfan II	ND		13.3	9.37		ug/Kg		71	40 - 125
Endosulfan sulfate	ND		13.3	ND		ug/Kg		67	45 - 120
Endrin	ND		13.3	8.93		ug/Kg		67	45 - 125
Endrin aldehyde	ND		13.3	7.91		ug/Kg		59	30 - 120
Endrin ketone	ND		13.3	9.23		ug/Kg		69	40 - 120
gamma-BHC (Lindane)	ND		13.3	9.34		ug/Kg		70	40 - 120
Heptachlor	ND		13.3	9.30		ug/Kg		70	40 - 115
Heptachlor epoxide	ND		13.3	9.48		ug/Kg		71	45 - 115
Methoxychlor	ND		13.3	10.2		ug/Kg		77	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	52		35 - 115
DCB Decachlorobiphenyl (Surr)	84		45 - 120

Lab Sample ID: 440-82275-46MSD

Matrix: Solid

Analysis Batch: 192881

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
4,4'-DDD	ND		13.2	9.42		ug/Kg		71	40 - 130	7	30
4,4'-DDE	ND		13.2	10.0		ug/Kg		76	35 - 130	8	30
4,4'-DDT	ND		13.2	9.99		ug/Kg		76	35 - 130	5	30
Aldrin	ND		13.2	8.70		ug/Kg		66	40 - 115	4	30
alpha-BHC	ND		13.2	8.15		ug/Kg		62	40 - 115	10	30
beta-BHC	ND		13.2	9.36		ug/Kg		71	40 - 120	6	30
delta-BHC	ND		13.2	ND		ug/Kg		71	45 - 120	7	30
Dieldrin	ND		13.2	8.84		ug/Kg		67	40 - 125	7	30
Endosulfan I	ND		13.2	8.20		ug/Kg		62	40 - 120	6	30
Endosulfan II	ND		13.2	8.60		ug/Kg		65	40 - 125	9	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		61	45 - 120	11	30
Endrin	ND		13.2	8.27		ug/Kg		63	45 - 125	8	30
Endrin aldehyde	ND		13.2	6.89		ug/Kg		52	30 - 120	14	30
Endrin ketone	ND		13.2	8.38		ug/Kg		64	40 - 120	10	30
gamma-BHC (Lindane)	ND		13.2	8.56		ug/Kg		65	40 - 120	9	30
Heptachlor	ND		13.2	8.65		ug/Kg		66	40 - 115	7	30
Heptachlor epoxide	ND		13.2	8.84		ug/Kg		67	45 - 115	7	30
Methoxychlor	ND		13.2	9.32		ug/Kg		71	40 - 135	9	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82275-46MSD

Matrix: Solid

Analysis Batch: 192881

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 192529

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	50		35 - 115
DCB Decachlorobiphenyl (Surr)	77		45 - 120

Lab Sample ID: MB 440-192784/1-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192784

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
delta-BHC	ND		10	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endosulfan sulfate	ND		10	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/14/14 15:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		35 - 115	07/09/14 08:33	07/14/14 15:44	1
DCB Decachlorobiphenyl (Surr)	82		45 - 120	07/09/14 08:33	07/14/14 15:44	1

Lab Sample ID: LCS 440-192784/2-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	12.6		ug/Kg		95	60 - 120
4,4'-DDE	13.3	12.2		ug/Kg		92	60 - 120
4,4'-DDT	13.3	12.2		ug/Kg		92	65 - 120
Aldrin	13.3	7.11		ug/Kg		53	50 - 115
alpha-BHC	13.3	10.1		ug/Kg		76	60 - 115
beta-BHC	13.3	10.9		ug/Kg		82	60 - 115
delta-BHC	13.3	11.7		ug/Kg		88	60 - 115
Dieldrin	13.3	11.1		ug/Kg		83	65 - 115
Endosulfan I	13.3	9.92		ug/Kg		74	40 - 120
Endosulfan II	13.3	11.4		ug/Kg		85	55 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: LCS 440-192784/2-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Endosulfan sulfate	13.3	10.9		ug/Kg		81	65 - 115
Endrin	13.3	9.73		ug/Kg		73	55 - 120
Endrin aldehyde	13.3	10.1		ug/Kg		76	55 - 115
Endrin ketone	13.3	11.7		ug/Kg		87	65 - 115
gamma-BHC (Lindane)	13.3	10.3		ug/Kg		77	55 - 115
Heptachlor	13.3	9.75		ug/Kg		73	55 - 115
Heptachlor epoxide	13.3	10.5		ug/Kg		79	55 - 115
Methoxychlor	13.3	11.8		ug/Kg		89	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	62		35 - 115
DCB Decachlorobiphenyl (Surr)	91		45 - 120

Lab Sample ID: 440-82362-B-3-A MS

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.2	9.83		ug/Kg		74	40 - 130
4,4'-DDE	23		13.2	35.6		ug/Kg		92	35 - 130
4,4'-DDT	11		13.2	23.7		ug/Kg		98	35 - 130
Aldrin	ND		13.2	8.75		ug/Kg		66	40 - 115
alpha-BHC	ND		13.2	8.69		ug/Kg		66	40 - 115
beta-BHC	ND		13.2	9.22		ug/Kg		70	40 - 120
delta-BHC	ND		13.2	10.1		ug/Kg		77	45 - 120
Dieldrin	ND		13.2	9.24		ug/Kg		70	40 - 125
Endosulfan I	ND		13.2	9.33		ug/Kg		71	40 - 120
Endosulfan II	ND		13.2	8.72		ug/Kg		66	40 - 125
Endosulfan sulfate	ND		13.2	ND		ug/Kg		69	45 - 120
Endrin	ND		13.2	8.54		ug/Kg		65	45 - 125
Endrin aldehyde	ND		13.2	6.40		ug/Kg		48	30 - 120
Endrin ketone	ND		13.2	9.45		ug/Kg		72	40 - 120
gamma-BHC (Lindane)	ND		13.2	8.75		ug/Kg		66	40 - 120
Heptachlor	ND		13.2	8.81		ug/Kg		67	40 - 115
Heptachlor epoxide	ND		13.2	9.49		ug/Kg		72	45 - 115
Methoxychlor	ND		13.2	41.5	F1	ug/Kg		314	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	55		35 - 115
DCB Decachlorobiphenyl (Surr)	67		45 - 120

Lab Sample ID: 440-82362-B-3-B MSD

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
4,4'-DDD	ND		13.2	8.78		ug/Kg		67	40 - 130	11	30
4,4'-DDE	23		13.2	31.5		ug/Kg		61	35 - 130	12	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82362-B-3-B MSD

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDT	11		13.2	20.0		ug/Kg		71	35 - 130	17	30
Aldrin	ND		13.2	7.17		ug/Kg		54	40 - 115	15	30
alpha-BHC	ND		13.2	7.35		ug/Kg		56	40 - 115	15	30
beta-BHC	ND		13.2	7.86		ug/Kg		60	40 - 120	16	30
delta-BHC	ND		13.2	ND		ug/Kg		66	45 - 120	21	30
Dieldrin	ND		13.2	8.15		ug/Kg		62	40 - 125	12	30
Endosulfan I	ND		13.2	7.99		ug/Kg		61	40 - 120	15	30
Endosulfan II	ND		13.2	7.47		ug/Kg		57	40 - 125	15	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		59	45 - 120	17	30
Endrin	ND		13.2	7.28		ug/Kg		55	45 - 125	16	30
Endrin aldehyde	ND		13.2	6.03		ug/Kg		46	30 - 120	6	30
Endrin ketone	ND		13.2	8.01		ug/Kg		61	40 - 120	17	30
gamma-BHC (Lindane)	ND		13.2	7.58		ug/Kg		58	40 - 120	14	30
Heptachlor	ND		13.2	7.57		ug/Kg		57	40 - 115	13	30
Heptachlor epoxide	ND		13.2	7.85		ug/Kg		60	45 - 115	19	30
Methoxychlor	ND		13.2	12.6	F2	ug/Kg		96	40 - 135	107	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	41		35 - 115
DCB Decachlorobiphenyl (Surr)	60		45 - 120

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

Lab Sample ID: MB 440-192136/1-A

Matrix: Solid

Analysis Batch: 192326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192136

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/03/14 15:50	07/07/14 13:20	1
Aroclor 1221	ND		50	ug/Kg		07/03/14 15:50	07/07/14 13:20	1
Aroclor 1232	ND		50	ug/Kg		07/03/14 15:50	07/07/14 13:20	1
Aroclor 1242	ND		50	ug/Kg		07/03/14 15:50	07/07/14 13:20	1
Aroclor 1248	ND		50	ug/Kg		07/03/14 15:50	07/07/14 13:20	1
Aroclor 1254	ND		50	ug/Kg		07/03/14 15:50	07/07/14 13:20	1
Aroclor 1260	ND		50	ug/Kg		07/03/14 15:50	07/07/14 13:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	07/03/14 15:50	07/07/14 13:20	1

Lab Sample ID: LCS 440-192136/2-A

Matrix: Solid

Analysis Batch: 192326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192136

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	54.3		ug/Kg		81	65 - 115
Aroclor 1260	66.7	51.6		ug/Kg		77	65 - 115

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: LCS 440-192136/2-A

Matrix: Solid

Analysis Batch: 192326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192136

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	78		45 - 120

Lab Sample ID: 440-82267-E-3-B MS

Matrix: Solid

Analysis Batch: 192326

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 192136

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		132	118		ug/Kg		89	50 - 120
Aroclor 1260	440		132	452	F1	ug/Kg		9	50 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
DCB Decachlorobiphenyl (Surr)	74		45 - 120						

Lab Sample ID: 440-82267-E-3-C MSD

Matrix: Solid

Analysis Batch: 192326

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 192136

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor 1016	ND		133	121		ug/Kg		91	50 - 120	2	30
Aroclor 1260	440		133	463	F1	ug/Kg		16	50 - 125	2	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
DCB Decachlorobiphenyl (Surr)	75		45 - 120								

Lab Sample ID: MB 440-192398/1-A

Matrix: Solid

Analysis Batch: 192423

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192398

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/07/14 13:33	07/07/14 20:09	1
Aroclor 1221	ND		50	ug/Kg		07/07/14 13:33	07/07/14 20:09	1
Aroclor 1232	ND		50	ug/Kg		07/07/14 13:33	07/07/14 20:09	1
Aroclor 1242	ND		50	ug/Kg		07/07/14 13:33	07/07/14 20:09	1
Aroclor 1248	ND		50	ug/Kg		07/07/14 13:33	07/07/14 20:09	1
Aroclor 1254	ND		50	ug/Kg		07/07/14 13:33	07/07/14 20:09	1
Aroclor 1260	ND		50	ug/Kg		07/07/14 13:33	07/07/14 20:09	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	78		45 - 120			07/07/14 13:33	07/07/14 20:09	1

Lab Sample ID: LCS 440-192398/5-A

Matrix: Solid

Analysis Batch: 192423

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192398

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	57.8		ug/Kg		87	65 - 115
Aroclor 1260	66.7	50.2		ug/Kg		75	65 - 115

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: LCS 440-192398/5-A

Matrix: Solid

Analysis Batch: 192423

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192398

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	82		45 - 120

Lab Sample ID: 440-82275-21 MS

Matrix: Solid

Analysis Batch: 192423

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 192398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		66.1	ND		ug/Kg		72	50 - 120
Aroclor 1260	ND		66.1	233	F1	ug/Kg		353	50 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
DCB Decachlorobiphenyl (Surr)	76		45 - 120						

Lab Sample ID: 440-82275-21 MSD

Matrix: Solid

Analysis Batch: 192423

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 192398

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor 1016	ND		66.2	53.2		ug/Kg		80	50 - 120	12	30
Aroclor 1260	ND		66.2	208	F1	ug/Kg		314	50 - 125	11	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
DCB Decachlorobiphenyl (Surr)	77		45 - 120								

Lab Sample ID: MB 440-192529/1-A

Matrix: Solid

Analysis Batch: 192703

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192529

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/08/14 08:55	07/08/14 21:17	1
Aroclor 1221	ND		50	ug/Kg		07/08/14 08:55	07/08/14 21:17	1
Aroclor 1232	ND		50	ug/Kg		07/08/14 08:55	07/08/14 21:17	1
Aroclor 1242	ND		50	ug/Kg		07/08/14 08:55	07/08/14 21:17	1
Aroclor 1248	ND		50	ug/Kg		07/08/14 08:55	07/08/14 21:17	1
Aroclor 1254	ND		50	ug/Kg		07/08/14 08:55	07/08/14 21:17	1
Aroclor 1260	ND		50	ug/Kg		07/08/14 08:55	07/08/14 21:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
DCB Decachlorobiphenyl (Surr)	97		45 - 120	07/08/14 08:55	07/08/14 21:17	1		

Lab Sample ID: LCS 440-192529/7-A

Matrix: Solid

Analysis Batch: 192703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	60.3		ug/Kg		90	65 - 115
Aroclor 1260	66.7	60.4		ug/Kg		91	65 - 115

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: LCS 440-192529/7-A

Matrix: Solid

Analysis Batch: 192703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192529

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	95		45 - 120

Lab Sample ID: 440-82275-35 MS

Matrix: Solid

Analysis Batch: 192703

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 192529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor 1016	ND		66.5	66.1		ug/Kg		99	50 - 120		
Aroclor 1260	ND		66.5	79.5		ug/Kg		119	50 - 125		
Surrogate	MS %Recovery	MS Qualifier	Limits								
DCB Decachlorobiphenyl (Surr)	80		45 - 120								

Lab Sample ID: 440-82275-35 MSD

Matrix: Solid

Analysis Batch: 192703

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 192529

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor 1016	ND		66.3	68.7		ug/Kg		104	50 - 120	4	30
Aroclor 1260	ND		66.3	68.3		ug/Kg		103	50 - 125	15	30
							</				

Lab Sample ID: 440-82275-46MS

Matrix: Solid

Analysis Batch: 192703

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 192529

Analysis Data: 10/1/00										Top Data: 10/1/00	
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor 1016	ND		66.5	50.4		ug/Kg		76	50 - 120		
Aroclor 1260	ND		66.5	50.8		ug/Kg		76	50 - 125		
Surrogate	MS %Recovery	MS Qualifier	Limits								
DCB Decachlorobiphenyl (Surr)	80		45 - 120								

Lab Sample ID: 440-82275-46MSD

Matrix: Solid

Analysis Batch: 192703

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 192529

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor 1016	ND		66.1	55.2		ug/Kg		84	50 - 120	9	30
Aroclor 1260	ND		66.1	55.0		ug/Kg		83	50 - 125	8	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: MB 440-192784/1-A

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192784

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	91		45 - 120	07/09/14 08:33	07/10/14 14:50	1

Lab Sample ID: LCS 440-192784/6-A

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	53.7		ug/Kg		80	65 - 115
Aroclor 1260	66.7	52.9		ug/Kg		79	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	89		45 - 120

Lab Sample ID: 440-82362-B-3-C MS

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		66.3	54.7		ug/Kg		82	50 - 120
Aroclor 1260	ND		66.3	80.7		ug/Kg		122	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	83		45 - 120

Lab Sample ID: 440-82362-B-3-D MSD

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		66.0	55.5		ug/Kg		84	50 - 120	2	30
Aroclor 1260	ND		66.0	79.3		ug/Kg		120	50 - 125	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	83		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC)

Lab Sample ID: MB 180-110985/1-A

Matrix: Solid

Analysis Batch: 111060

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110985

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Bolstar	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Chlorpyrifos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Coumaphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Demeton, Total	ND		66	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Diazinon	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Dichlorvos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Dimethoate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Disulfoton	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
EPN	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Famphur	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Fensulfothion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Fenthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Malathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Methyl parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Mevinphos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Parathion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Phorate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Ronnel	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Stirophos	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Sulfotepp	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Tokuthion	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Trichloronate	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Mocap	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1
Thionazin	ND		33	ug/Kg		07/10/14 06:25	07/10/14 15:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	73		55 - 125	07/10/14 06:25	07/10/14 15:25	1
Tributyl phosphate	59		47 - 130	07/10/14 06:25	07/10/14 15:25	1

Lab Sample ID: LCS 180-110985/2-A

Matrix: Solid

Analysis Batch: 111060

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110985

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	333	405		ug/Kg		121	40 - 150
Bolstar	333	346		ug/Kg		104	10 - 150
Chlorpyrifos	333	334		ug/Kg		100	50 - 130
Coumaphos	333	376		ug/Kg		113	10 - 150
Diazinon	333	338		ug/Kg		101	50 - 150
Dichlorvos	333	376		ug/Kg		113	10 - 150
Dimethoate	333	359		ug/Kg		108	40 - 143
Disulfoton	333	334		ug/Kg		100	31 - 136
EPN	333	345		ug/Kg		103	10 - 150
Famphur	333	349		ug/Kg		105	54 - 137
Fensulfothion	333	441		ug/Kg		132	10 - 150
Fenthion	333	345		ug/Kg		103	10 - 150

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCS 180-110985/2-A

Matrix: Solid

Analysis Batch: 111060

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110985

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Malathion	333	340		ug/Kg		102	50 - 135
Methyl parathion	333	371		ug/Kg		111	43 - 146
Mevinphos	333	351		ug/Kg		105	10 - 150
O,O,O-Triethyl phosphorothioate	333	296		ug/Kg		89	45 - 130
Parathion	333	334		ug/Kg		100	52 - 133
Phorate	333	324		ug/Kg		97	41 - 143
Ronnel	333	353		ug/Kg		106	10 - 150
Stirophos	333	342		ug/Kg		103	10 - 150
Sulfotepp	333	327		ug/Kg		98	48 - 126
Tokuthion	333	331		ug/Kg		99	10 - 150
Trichloronate	333	329		ug/Kg		99	10 - 150
Mocap	333	365		ug/Kg		110	10 - 150
Thionazin	333	367		ug/Kg		110	48 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Triphenylphosphate	109		55 - 125
Tributyl phosphate	112		47 - 130

Lab Sample ID: 440-82275-7 MS

Matrix: Solid

Analysis Batch: 111060

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 110985

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	ND		333	352		ug/Kg		106	40 - 150
Bolstar	ND		333	285		ug/Kg		85	10 - 150
Chlorpyrifos	ND		333	280		ug/Kg		84	50 - 130
Coumaphos	ND		333	320		ug/Kg		96	10 - 150
Diazinon	ND		333	289		ug/Kg		87	50 - 150
Dichlorvos	ND		333	242		ug/Kg		73	10 - 150
Dimethoate	ND		333	271		ug/Kg		75	40 - 143
Disulfoton	ND		333	274		ug/Kg		82	31 - 136
EPN	ND		333	303		ug/Kg		91	10 - 150
Famphur	ND		333	288		ug/Kg		86	54 - 137
Fensulfothion	ND		333	360		ug/Kg		108	10 - 150
Fenthion	ND		333	288		ug/Kg		86	10 - 150
Malathion	ND		333	286		ug/Kg		86	50 - 135
Methyl parathion	ND		333	319		ug/Kg		96	43 - 146
Mevinphos	ND		333	267		ug/Kg		80	10 - 150
O,O,O-Triethyl phosphorothioate	ND		333	262		ug/Kg		78	45 - 130
Parathion	ND		333	286		ug/Kg		86	52 - 133
Phorate	ND		333	279		ug/Kg		84	41 - 143
Ronnel	ND		333	296		ug/Kg		89	10 - 150
Stirophos	ND		333	277		ug/Kg		83	10 - 150
Sulfotepp	ND		333	286		ug/Kg		86	48 - 126
Tokuthion	ND		333	279		ug/Kg		84	10 - 150
Trichloronate	ND		333	276		ug/Kg		83	10 - 150
Mocap	ND		333	308		ug/Kg		92	10 - 150
Thionazin	ND		333	323		ug/Kg		97	48 - 126

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82275-7 MS

Matrix: Solid

Analysis Batch: 111060

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 110985

Surrogate	MS %Recovery	MS Qualifier	Limits
Triphenylphosphate	88		55 - 125
Tributyl phosphate	88		47 - 130

Lab Sample ID: 440-82275-7 MSD

Matrix: Solid

Analysis Batch: 111060

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 110985

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	ND		329	395		ug/Kg		120	40 - 150	12	30
Bolstar	ND		329	312		ug/Kg		95	10 - 150	9	30
Chlorpyrifos	ND		329	309		ug/Kg		94	50 - 130	10	25
Coumaphos	ND		329	357		ug/Kg		109	10 - 150	11	30
Diazinon	ND		329	321		ug/Kg		97	50 - 150	11	30
Dichlorvos	ND		329	311		ug/Kg		94	10 - 150	25	30
Dimethoate	ND		329	332		ug/Kg		95	40 - 143	20	30
Disulfoton	ND		329	299		ug/Kg		91	31 - 136	9	30
EPN	ND		329	334		ug/Kg		101	10 - 150	10	30
Famphur	ND		329	325		ug/Kg		99	54 - 137	12	30
Fensulfothion	ND		329	426		ug/Kg		130	10 - 150	17	30
Fenthion	ND		329	317		ug/Kg		96	10 - 150	10	30
Malathion	ND		329	316		ug/Kg		96	50 - 135	10	20
Methyl parathion	ND		329	354		ug/Kg		108	43 - 146	10	30
Mevinphos	ND		329	322		ug/Kg		98	10 - 150	19	30
O,O,O-Triethyl phosphorothioate	ND		329	275		ug/Kg		84	45 - 130	5	30
Parathion	ND		329	313		ug/Kg		95	52 - 133	9	30
Phorate	ND		329	297		ug/Kg		90	41 - 143	6	30
Ronnel	ND		329	328		ug/Kg		100	10 - 150	10	30
Stirophos	ND		329	314		ug/Kg		95	10 - 150	13	30
Sulfotepp	ND		329	307		ug/Kg		93	48 - 126	7	28
Tokuthion	ND		329	306		ug/Kg		93	10 - 150	9	30
Trichloronate	ND		329	308		ug/Kg		94	10 - 150	11	30
Mocap	ND		329	346		ug/Kg		105	10 - 150	12	30
Thionazin	ND		329	347		ug/Kg		106	48 - 126	7	27

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Triphenylphosphate	97		55 - 125
Tributyl phosphate	98		47 - 130

Lab Sample ID: MB 180-111123/1-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111123

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Bolstar	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:10	07/11/14 14:43	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: MB 180-111123/1-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111123

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diazinon	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
EPN	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Famphur	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Fenthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Malathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Parathion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Phorate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Ronnel	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Stirophos	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Mocap	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1
Thionazin	ND		33	ug/Kg		07/11/14 03:10	07/11/14 14:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	95		55 - 125	07/11/14 03:10	07/11/14 14:43	1
Tributyl phosphate	79		47 - 130	07/11/14 03:10	07/11/14 14:43	1

Lab Sample ID: LCS 180-111123/2-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	333	411		ug/Kg		123	40 - 150
Bolstar	333	350		ug/Kg		105	10 - 150
Chlorpyrifos	333	340		ug/Kg		102	50 - 130
Coumaphos	333	388		ug/Kg		116	10 - 150
Diazinon	333	348		ug/Kg		104	50 - 150
Dichlorvos	333	395		ug/Kg		119	10 - 150
Dimethoate	333	359		ug/Kg		108	40 - 143
Disulfoton	333	341		ug/Kg		102	31 - 136
EPN	333	348		ug/Kg		104	10 - 150
Famphur	333	352		ug/Kg		106	54 - 137
Fensulfothion	333	447		ug/Kg		134	10 - 150
Fenthion	333	356		ug/Kg		107	10 - 150
Malathion	333	349		ug/Kg		105	50 - 135
Methyl parathion	333	378		ug/Kg		113	43 - 146
Mevinphos	333	360		ug/Kg		108	10 - 150
O,O,O-Triethyl phosphorothioate	333	282		ug/Kg		85	45 - 130
Parathion	333	341		ug/Kg		102	52 - 133

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCS 180-111123/2-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phorate	333	321		ug/Kg		96	41 - 143
Ronnel	333	357		ug/Kg		107	10 - 150
Stirophos	333	352		ug/Kg		106	10 - 150
Sulfotepp	333	333		ug/Kg		100	48 - 126
Tokuthion	333	337		ug/Kg		101	10 - 150
Trichloronate	333	334		ug/Kg		100	10 - 150
Mocap	333	370		ug/Kg		111	10 - 150
Thionazin	333	377		ug/Kg		113	48 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Triphenylphosphate	114		55 - 125
Tributyl phosphate	113		47 - 130

Lab Sample ID: 440-82275-21 MS

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 111123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	ND		333	350		ug/Kg		105	40 - 150
Bolstar	ND		333	297		ug/Kg		89	10 - 150
Chlorpyrifos	ND		333	293		ug/Kg		88	50 - 130
Coumaphos	ND		333	322		ug/Kg		97	10 - 150
Diazinon	ND		333	302		ug/Kg		91	50 - 150
Dichlorvos	ND		333	196		ug/Kg		59	10 - 150
Dimethoate	ND		333	223		ug/Kg		67	40 - 143
Disulfoton	ND		333	298		ug/Kg		89	31 - 136
EPN	ND		333	305		ug/Kg		92	10 - 150
Famphur	ND		333	266		ug/Kg		80	54 - 137
Fensulfothion	ND		333	305		ug/Kg		91	10 - 150
Fenthion	ND		333	302		ug/Kg		91	10 - 150
Malathion	ND		333	290		ug/Kg		87	50 - 135
Methyl parathion	ND		333	321		ug/Kg		96	43 - 146
Mevinphos	ND		333	257		ug/Kg		77	10 - 150
O,O,O-Triethyl phosphorothioate	ND		333	253		ug/Kg		76	45 - 130
Parathion	ND		333	287		ug/Kg		86	52 - 133
Phorate	ND		333	282		ug/Kg		85	41 - 143
Ronnel	ND		333	305		ug/Kg		92	10 - 150
Stirophos	ND		333	291		ug/Kg		87	10 - 150
Sulfotepp	ND		333	290		ug/Kg		87	48 - 126
Tokuthion	ND		333	286		ug/Kg		86	10 - 150
Trichloronate	ND		333	282		ug/Kg		85	10 - 150
Mocap	ND		333	323		ug/Kg		97	10 - 150
Thionazin	ND		333	331		ug/Kg		99	48 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
Triphenylphosphate	95		55 - 125
Tributyl phosphate	95		47 - 130

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82275-21 MSD

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 111123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	ND		331	330		ug/Kg		100	40 - 150	6	30
Bolstar	ND		331	286		ug/Kg		86	10 - 150	4	30
Chlorpyrifos	ND		331	282		ug/Kg		85	50 - 130	4	25
Coumaphos	ND		331	305		ug/Kg		92	10 - 150	6	30
Diazinon	ND		331	289		ug/Kg		87	50 - 150	4	30
Dichlorvos	ND		331	198		ug/Kg		60	10 - 150	1	30
Dimethoate	ND		331	224		ug/Kg		68	40 - 143	1	30
Disulfoton	ND		331	288		ug/Kg		87	31 - 136	3	30
EPN	ND		331	293		ug/Kg		88	10 - 150	4	30
Famphur	ND		331	251		ug/Kg		76	54 - 137	6	30
Fensulfothion	ND		331	293		ug/Kg		89	10 - 150	4	30
Fenthion	ND		331	290		ug/Kg		88	10 - 150	4	30
Malathion	ND		331	274		ug/Kg		83	50 - 135	6	20
Methyl parathion	ND		331	307		ug/Kg		93	43 - 146	5	30
Mevinphos	ND		331	256		ug/Kg		77	10 - 150	0	30
O,O,O-Triethyl phosphorothioate	ND		331	261		ug/Kg		79	45 - 130	3	30
Parathion	ND		331	278		ug/Kg		84	52 - 133	3	30
Phorate	ND		331	272		ug/Kg		82	41 - 143	3	30
Ronnel	ND		331	292		ug/Kg		88	10 - 150	4	30
Stirophos	ND		331	278		ug/Kg		84	10 - 150	4	30
Sulfotepp	ND		331	279		ug/Kg		84	48 - 126	4	28
Tokuthion	ND		331	277		ug/Kg		84	10 - 150	3	30
Trichloronate	ND		331	271		ug/Kg		82	10 - 150	4	30
Mocap	ND		331	311		ug/Kg		94	10 - 150	4	30
Thionazin	ND		331	322		ug/Kg		97	48 - 126	3	27

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Triphenylphosphate	84		55 - 125
Tributyl phosphate	86		47 - 130

Lab Sample ID: MB 180-111124/1-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111124

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Bolstar	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Chlorpyrifos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Coumaphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Demeton, Total	ND		66	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Diazinon	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Dichlorvos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Dimethoate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Disulfoton	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
EPN	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Famphur	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Fensulfothion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Fenthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: MB 180-111124/1-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111124

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Malathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Methyl parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Mevinphos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Parathion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Phorate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Ronnel	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Stirophos	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Sulfotepp	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Tokuthion	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Trichloronate	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Mocap	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1
Thionazin	ND		33	ug/Kg		07/11/14 03:20	07/12/14 05:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	103		55 - 125	07/11/14 03:20	07/12/14 05:16	1
Tributyl phosphate	88		47 - 130	07/11/14 03:20	07/12/14 05:16	1

Lab Sample ID: LCS 180-111124/2-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	333	400		ug/Kg		120	40 - 150
Bolstar	333	358		ug/Kg		107	10 - 150
Chlorpyrifos	333	349		ug/Kg		105	50 - 130
Coumaphos	333	394		ug/Kg		118	10 - 150
Diazinon	333	355		ug/Kg		107	50 - 150
Dichlorvos	333	409		ug/Kg		123	10 - 150
Dimethoate	333	374		ug/Kg		112	40 - 143
Disulfoton	333	348		ug/Kg		104	31 - 136
EPN	333	345		ug/Kg		103	10 - 150
Famphur	333	357		ug/Kg		107	54 - 137
Fensulfothion	333	452		ug/Kg		135	10 - 150
Fenthion	333	368		ug/Kg		110	10 - 150
Malathion	333	355		ug/Kg		107	50 - 135
Methyl parathion	333	377		ug/Kg		113	43 - 146
Mevinphos	333	364		ug/Kg		109	10 - 150
O,O,O-Triethyl phosphorothioate	333	278		ug/Kg		83	45 - 130
Parathion	333	347		ug/Kg		104	52 - 133
Phorate	333	325		ug/Kg		98	41 - 143
Ronnel	333	356		ug/Kg		107	10 - 150
Stirophos	333	346		ug/Kg		104	10 - 150
Sulfotepp	333	342		ug/Kg		103	48 - 126
Tokuthion	333	345		ug/Kg		103	10 - 150
Trichloronate	333	343		ug/Kg		103	10 - 150
Mocap	333	376		ug/Kg		113	10 - 150
Thionazin	333	379		ug/Kg		114	48 - 126

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCS 180-111124/2-A

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Triphenylphosphate	117		55 - 125
Tributyl phosphate	112		47 - 130

Lab Sample ID: 440-82275-35 MS

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 111124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	ND		333	401		ug/Kg		120	40 - 150
Bolstar	ND		333	351		ug/Kg		105	10 - 150
Chlorpyrifos	ND		333	342		ug/Kg		103	50 - 130
Coumaphos	ND		333	388		ug/Kg		116	10 - 150
Diazinon	ND		333	354		ug/Kg		106	50 - 150
Dichlorvos	ND		333	363		ug/Kg		109	10 - 150
Dimethoate	ND		333	287		ug/Kg		86	40 - 143
Disulfoton	ND		333	333		ug/Kg		100	31 - 136
EPN	ND		333	354		ug/Kg		106	10 - 150
Famphur	ND		333	343		ug/Kg		103	54 - 137
Fensulfothion	ND		333	412		ug/Kg		124	10 - 150
Fenthion	ND		333	351		ug/Kg		105	10 - 150
Malathion	ND		333	347		ug/Kg		104	50 - 135
Methyl parathion	ND		333	381		ug/Kg		114	43 - 146
Mevinphos	ND		333	334		ug/Kg		100	10 - 150
O,O,O-Triethyl phosphorothioate	ND		333	259		ug/Kg		78	45 - 130
Parathion	ND		333	343		ug/Kg		103	52 - 133
Phorate	ND		333	314		ug/Kg		94	41 - 143
Ronnel	ND		333	349		ug/Kg		105	10 - 150
Stirophos	ND		333	335		ug/Kg		101	10 - 150
Sulfotepp	ND		333	334		ug/Kg		100	48 - 126
Tokuthion	ND		333	339		ug/Kg		102	10 - 150
Trichloronate	ND		333	334		ug/Kg		100	10 - 150
Mocap	ND		333	373		ug/Kg		112	10 - 150
Thionazin	ND		333	373		ug/Kg		112	48 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
Triphenylphosphate	110		55 - 125
Tributyl phosphate	108		47 - 130

Lab Sample ID: 440-82275-35 MSD

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 111124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Azinphos-methyl	ND		333	420		ug/Kg		126	40 - 150	5	30
Bolstar	ND		333	355		ug/Kg		106	10 - 150	1	30
Chlorpyrifos	ND		333	351		ug/Kg		105	50 - 130	2	25
Coumaphos	ND		333	404		ug/Kg		121	10 - 150	4	30
Diazinon	ND		333	366		ug/Kg		110	50 - 150	4	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82275-35 MSD

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 111124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorvos	ND		333	384		ug/Kg		115	10 - 150	6	30
Dimethoate	ND		333	362		ug/Kg		109	40 - 143	23	30
Disulfoton	ND		333	342		ug/Kg		103	31 - 136	3	30
EPN	ND		333	362		ug/Kg		109	10 - 150	2	30
Famphur	ND		333	361		ug/Kg		108	54 - 137	5	30
Fensulfothion	ND		333	476		ug/Kg		143	10 - 150	15	30
Fenthion	ND		333	366		ug/Kg		110	10 - 150	4	30
Malathion	ND		333	358		ug/Kg		107	50 - 135	3	20
Methyl parathion	ND		333	392		ug/Kg		118	43 - 146	3	30
Mevinphos	ND		333	369		ug/Kg		111	10 - 150	10	30
O,O,O-Triethyl phosphorothioate	ND		333	273		ug/Kg		82	45 - 130	5	30
Parathion	ND		333	352		ug/Kg		106	52 - 133	2	30
Phorate	ND		333	333		ug/Kg		100	41 - 143	6	30
Ronnel	ND		333	368		ug/Kg		111	10 - 150	5	30
Stirophos	ND		333	357		ug/Kg		107	10 - 150	6	30
Sulfotepp	ND		333	348		ug/Kg		104	48 - 126	4	28
Tokuthion	ND		333	348		ug/Kg		104	10 - 150	3	30
Trichloronate	ND		333	347		ug/Kg		104	10 - 150	4	30
Mocap	ND		333	395		ug/Kg		118	10 - 150	6	30
Thionazin	ND		333	391		ug/Kg		117	48 - 126	5	27
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
Triphenylphosphate	108		55 - 125								
Tributyl phosphate	108		47 - 130								

Lab Sample ID: 440-82275-46MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 111124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	ND		333	323		ug/Kg		97	40 - 150		
Bolstar	ND		333	302		ug/Kg		91	10 - 150		
Chlorpyrifos	ND		333	295		ug/Kg		89	50 - 130		
Coumaphos	ND		333	335		ug/Kg		100	10 - 150		
Diazinon	ND		333	304		ug/Kg		91	50 - 150		
Dichlorvos	ND		333	201		ug/Kg		60	10 - 150		
Dimethoate	ND		333	290		ug/Kg		87	40 - 143		
Disulfoton	ND		333	299		ug/Kg		90	31 - 136		
EPN	ND		333	261		ug/Kg		78	10 - 150		
Famphur	ND		333	295		ug/Kg		88	54 - 137		
Fensulfothion	ND		333	361		ug/Kg		108	10 - 150		
Fenthion	ND		333	319		ug/Kg		96	10 - 150		
Malathion	ND		333	301		ug/Kg		90	50 - 135		
Methyl parathion	ND		333	307		ug/Kg		92	43 - 146		
Mevinphos	ND		333	290		ug/Kg		87	10 - 150		
O,O,O-Triethyl phosphorothioate	ND		333	243		ug/Kg		73	45 - 130		
Parathion	ND		333	282		ug/Kg		85	52 - 133		
Phorate	ND		333	280		ug/Kg		84	41 - 143		

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82275-46MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 111124

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Ronnel	ND		333	306		ug/Kg		92	10 - 150		
Stirophos	ND		333	291		ug/Kg		87	10 - 150		
Sulfotepp	ND		333	294		ug/Kg		88	48 - 126		
Tokuthion	ND		333	291		ug/Kg		87	10 - 150		
Trichloronate	ND		333	293		ug/Kg		88	10 - 150		
Mocap	ND		333	330		ug/Kg		99	10 - 150		
Thionazin	ND		333	333		ug/Kg		100	48 - 126		

Lab Sample ID: 440-82275-46MSD

Matrix: Solid

Analysis Batch: 111196

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 111124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	ND		333	300		ug/Kg		90	40 - 150	NC	30
Bolstar	ND		333	273		ug/Kg		82	10 - 150	NC	30
Chlorpyrifos	ND		333	265		ug/Kg		80	50 - 130	NC	25
Coumaphos	ND		333	298		ug/Kg		89	10 - 150	NC	30
Diazinon	ND		333	276		ug/Kg		83	50 - 150	NC	30
Dichlorvos	ND		333	178		ug/Kg		54	10 - 150	NC	30
Dimethoate	ND		333	263		ug/Kg		79	40 - 143	NC	30
Disulfoton	ND		333	265		ug/Kg		79	31 - 136	NC	30
EPN	ND		333	247		ug/Kg		74	10 - 150	NC	30
Famphur	ND		333	265		ug/Kg		79	54 - 137	NC	30
Fensulfothion	ND		333	324		ug/Kg		97	10 - 150	NC	30
Fenthion	ND		333	284		ug/Kg		85	10 - 150	NC	30
Malathion	ND		333	271		ug/Kg		81	50 - 135	NC	20
Methyl parathion	ND		333	280		ug/Kg		84	43 - 146	NC	30
Mevinphos	ND		333	260		ug/Kg		78	10 - 150	NC	30
O,O,O-Triethyl phosphorothioate	ND		333	217		ug/Kg		65	45 - 130	NC	30
Parathion	ND		333	253		ug/Kg		76	52 - 133	NC	30
Phorate	ND		333	252		ug/Kg		76	41 - 143	NC	30
Ronnel	ND		333	274		ug/Kg		82	10 - 150	NC	30
Stirophos	ND		333	259		ug/Kg		78	10 - 150	NC	30
Sulfotepp	ND		333	260		ug/Kg		78	48 - 126	NC	28
Tokuthion	ND		333	260		ug/Kg		78	10 - 150	NC	30
Trichloronate	ND		333	259		ug/Kg		78	10 - 150	NC	30
Mocap	ND		333	296		ug/Kg		89	10 - 150	NC	30
Thionazin	ND		333	298		ug/Kg		89	48 - 126	NC	27
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Triphenylphosphate	85		55 - 125								
Tributyl phosphate	85		47 - 130								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: MB 180-111260/1-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111260

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Bolstar	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Coumaphos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Demeton, Total	ND		66	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Diazinon	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Dichlorvos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Dimethoate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Disulfoton	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
EPN	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Famphur	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Fensulfothion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Fenthion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Malathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Methyl parathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Mevinphos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Parathion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Phorate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Ronnel	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Stirophos	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Sulfotepp	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Tokuthion	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Trichloronate	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Mocap	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1
Thionazin	ND		33	ug/Kg		07/12/14 11:00	07/13/14 11:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	101		55 - 125	07/12/14 11:00	07/13/14 11:20	1
Tributyl phosphate	93		47 - 130	07/12/14 11:00	07/13/14 11:20	1

Lab Sample ID: LCS 180-111260/2-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111260

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	333	367		ug/Kg		110	40 - 150
Bolstar	333	378		ug/Kg		113	10 - 150
Chlorpyrifos	333	369		ug/Kg		111	50 - 130
Coumaphos	333	398		ug/Kg		119	10 - 150
Diazinon	333	380		ug/Kg		114	50 - 150
Dichlorvos	333	468		ug/Kg		140	10 - 150
Dimethoate	333	403		ug/Kg		121	40 - 143
Disulfoton	333	374		ug/Kg		112	31 - 136
EPN	333	312		ug/Kg		94	10 - 150
Famphur	333	366		ug/Kg		110	54 - 137
Fensulfothion	333	444		ug/Kg		133	10 - 150
Fenthion	333	398		ug/Kg		119	10 - 150

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCS 180-111260/2-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111260

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Malathion	333	374		ug/Kg		112	50 - 135
Methyl parathion	333	367		ug/Kg		110	43 - 146
Mevinphos	333	391		ug/Kg		117	10 - 150
O,O,O-Triethyl phosphorothioate	333	329		ug/Kg		99	45 - 130
Parathion	333	347		ug/Kg		104	52 - 133
Phorate	333	352		ug/Kg		106	41 - 143
Ronnel	333	387		ug/Kg		116	10 - 150
Stirophos	333	358		ug/Kg		107	10 - 150
Sulfotepp	333	368		ug/Kg		110	48 - 126
Tokuthion	333	364		ug/Kg		109	10 - 150
Trichloronate	333	362		ug/Kg		108	10 - 150
Mocap	333	411		ug/Kg		123	10 - 150
Thionazin	333	412		ug/Kg		124	48 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Triphenylphosphate	118		55 - 125
Tributyl phosphate	118		47 - 130

Lab Sample ID: LCSD 180-111260/3-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 111260

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	333	376		ug/Kg		113	40 - 150	2	30
Bolstar	333	383		ug/Kg		115	10 - 150	1	30
Chlorpyrifos	333	377		ug/Kg		113	50 - 130	2	25
Coumaphos	333	405		ug/Kg		122	10 - 150	2	30
Diazinon	333	384		ug/Kg		115	50 - 150	1	30
Dichlorvos	333	480		ug/Kg		144	10 - 150	3	30
Dimethoate	333	414		ug/Kg		124	40 - 143	3	30
Disulfoton	333	383		ug/Kg		115	31 - 136	2	30
EPN	333	318		ug/Kg		96	10 - 150	2	30
Famphur	333	373		ug/Kg		112	54 - 137	2	30
Fensulfothion	333	448		ug/Kg		134	10 - 150	1	30
Fenthion	333	405		ug/Kg		122	10 - 150	2	30
Malathion	333	383		ug/Kg		115	50 - 135	2	20
Methyl parathion	333	372		ug/Kg		112	43 - 146	1	30
Mevinphos	333	398		ug/Kg		119	10 - 150	2	30
O,O,O-Triethyl phosphorothioate	333	336		ug/Kg		101	45 - 130	2	30
Parathion	333	357		ug/Kg		107	52 - 133	3	30
Phorate	333	357		ug/Kg		107	41 - 143	1	30
Ronnel	333	395		ug/Kg		119	10 - 150	2	30
Stirophos	333	365		ug/Kg		110	10 - 150	2	30
Sulfotepp	333	374		ug/Kg		112	48 - 126	2	28
Tokuthion	333	374		ug/Kg		112	10 - 150	3	30
Trichloronate	333	366		ug/Kg		110	10 - 150	1	30
Mocap	333	416		ug/Kg		125	10 - 150	1	30
Thionazin	333	419		ug/Kg		126	48 - 126	2	27

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCSD 180-111260/3-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 111260

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Triphenylphosphate	116		55 - 125
Tributyl phosphate	117		47 - 130

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-192383/1-A ^5

Matrix: Solid

Analysis Batch: 192717

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192383

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Barium	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Cadmium	ND		0.50	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Chromium	ND		1.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Cobalt	ND		1.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Copper	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Lead	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Nickel	ND		2.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Thallium	ND		10	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Vanadium	ND		1.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Zinc	ND		5.0	mg/Kg		07/07/14 12:48	07/08/14 17:30	5
Silver	ND		1.5	mg/Kg		07/07/14 12:48	07/08/14 17:30	5

Lab Sample ID: LCS 440-192383/2-A ^5

Matrix: Solid

Analysis Batch: 192717

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192383

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.8	44.0		mg/Kg		88	80 - 120
Arsenic	49.8	44.5		mg/Kg		89	80 - 120
Barium	49.8	45.6		mg/Kg		92	80 - 120
Beryllium	49.8	44.9		mg/Kg		90	80 - 120
Cadmium	49.8	45.1		mg/Kg		91	80 - 120
Chromium	49.8	45.1		mg/Kg		91	80 - 120
Cobalt	49.8	45.7		mg/Kg		92	80 - 120
Copper	49.8	46.4		mg/Kg		93	80 - 120
Lead	49.8	45.5		mg/Kg		92	80 - 120
Molybdenum	49.8	45.4		mg/Kg		91	80 - 120
Nickel	49.8	46.3		mg/Kg		93	80 - 120
Selenium	49.8	40.5		mg/Kg		81	80 - 120
Thallium	49.8	44.3		mg/Kg		89	80 - 120
Vanadium	49.8	47.0		mg/Kg		95	80 - 120
Zinc	49.8	43.7		mg/Kg		88	80 - 120
Silver	24.9	22.9		mg/Kg		92	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82275-7 MS

Matrix: Solid

Analysis Batch: 192717

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 192383

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.5	35.2	F1	mg/Kg		71	75 - 125
Arsenic	ND		49.5	40.7		mg/Kg		78	75 - 125
Barium	79		49.5	125		mg/Kg		93	75 - 125
Beryllium	ND		49.5	43.2		mg/Kg		86	75 - 125
Cadmium	1.0		49.5	41.6		mg/Kg		82	75 - 125
Chromium	68		49.5	108		mg/Kg		81	75 - 125
Cobalt	13		49.5	53.1		mg/Kg		81	75 - 125
Copper	21		49.5	65.3		mg/Kg		90	75 - 125
Lead	2.6		49.5	42.7		mg/Kg		81	75 - 125
Molybdenum	ND		49.5	40.8		mg/Kg		82	75 - 125
Nickel	50		49.5	89.4		mg/Kg		80	75 - 125
Selenium	ND		49.5	33.9	F1	mg/Kg		69	75 - 125
Thallium	ND		49.5	38.8		mg/Kg		78	75 - 125
Vanadium	67		49.5	114		mg/Kg		95	75 - 125
Zinc	36		49.5	76.4		mg/Kg		81	75 - 125
Silver	ND		24.8	22.1		mg/Kg		89	75 - 125

Lab Sample ID: 440-82275-7 MSD

Matrix: Solid

Analysis Batch: 192717

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 192383

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	ND		49.5	37.7		mg/Kg		76	75 - 125	7	20
Arsenic	ND		49.5	44.4		mg/Kg		85	75 - 125	9	20
Barium	79		49.5	142	F1	mg/Kg		129	75 - 125	13	20
Beryllium	ND		49.5	45.7		mg/Kg		91	75 - 125	5	20
Cadmium	1.0		49.5	44.6		mg/Kg		88	75 - 125	7	20
Chromium	68		49.5	123		mg/Kg		112	75 - 125	13	20
Cobalt	13		49.5	55.7		mg/Kg		86	75 - 125	5	20
Copper	21		49.5	68.6		mg/Kg		97	75 - 125	5	20
Lead	2.6		49.5	44.6		mg/Kg		85	75 - 125	4	20
Molybdenum	ND		49.5	43.4		mg/Kg		88	75 - 125	6	20
Nickel	50		49.5	95.0		mg/Kg		91	75 - 125	6	20
Selenium	ND		49.5	37.4		mg/Kg		75	75 - 125	10	20
Thallium	ND		49.5	41.2		mg/Kg		83	75 - 125	6	20
Vanadium	67		49.5	124		mg/Kg		116	75 - 125	9	20
Zinc	36		49.5	82.1		mg/Kg		93	75 - 125	7	20
Silver	ND		24.8	23.7		mg/Kg		96	75 - 125	7	20

Lab Sample ID: MB 440-192385/1-A ^5

Matrix: Solid

Analysis Batch: 192688

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192385

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	mg/Kg		07/07/14 12:53	07/08/14 16:10	5

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: MB 440-192385/1-A ^5

Matrix: Solid

Analysis Batch: 193411

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192385

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Arsenic	ND		3.0	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Barium	ND		1.5	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Beryllium	ND		0.50	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Cadmium	ND		0.50	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Chromium	ND		0.99	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Cobalt	ND		0.99	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Copper	ND		2.0	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Molybdenum	ND		2.0	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Nickel	ND		2.0	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Selenium	ND		3.0	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Thallium	ND		9.9	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Vanadium	ND		0.99	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Zinc	ND		5.0	mg/Kg		07/07/14 12:53	07/11/14 10:28	5
Silver	ND		1.5	mg/Kg		07/07/14 12:53	07/11/14 10:28	5

Lab Sample ID: LCS 440-192385/2-A ^5

Matrix: Solid

Analysis Batch: 192688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192385

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	48.2		mg/Kg		96	80 - 120

Lab Sample ID: LCS 440-192385/2-A ^5

Matrix: Solid

Analysis Batch: 193411

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192385

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.2		mg/Kg		100	80 - 120
Arsenic	50.0	49.1		mg/Kg		98	80 - 120
Barium	50.0	50.7		mg/Kg		101	80 - 120
Beryllium	50.0	49.8		mg/Kg		100	80 - 120
Cadmium	50.0	49.3		mg/Kg		99	80 - 120
Chromium	50.0	49.7		mg/Kg		99	80 - 120
Cobalt	50.0	52.7		mg/Kg		105	80 - 120
Copper	50.0	50.5		mg/Kg		101	80 - 120
Molybdenum	50.0	49.8		mg/Kg		100	80 - 120
Nickel	50.0	50.6		mg/Kg		101	80 - 120
Selenium	50.0	45.5		mg/Kg		91	80 - 120
Thallium	50.0	49.2		mg/Kg		98	80 - 120
Vanadium	50.0	51.0		mg/Kg		102	80 - 120
Zinc	50.0	51.0		mg/Kg		102	80 - 120
Silver	25.0	24.7		mg/Kg		99	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: 440-82275-21 MS

Matrix: Solid

Analysis Batch: 193411

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 192385

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.5	49.3		mg/Kg		100	75 - 125
Arsenic	7.4		49.5	62.3		mg/Kg		111	75 - 125
Barium	100		49.5	158		mg/Kg		115	75 - 125
Beryllium	0.52		49.5	55.5		mg/Kg		111	75 - 125
Cadmium	1.6		49.5	55.4		mg/Kg		109	75 - 125
Chromium	60		49.5	242	F1	mg/Kg		368	75 - 125
Cobalt	15		49.5	67.5		mg/Kg		106	75 - 125
Copper	21		49.5	93.2	F1	mg/Kg		145	75 - 125
Molybdenum	ND		49.5	55.4		mg/Kg		109	75 - 125
Nickel	43		49.5	82.1		mg/Kg		78	75 - 125
Selenium	ND		49.5	49.3		mg/Kg		100	75 - 125
Thallium	ND		49.5	51.3		mg/Kg		104	75 - 125
Vanadium	64		49.5	110		mg/Kg		94	75 - 125
Zinc	130		49.5	150	F1	mg/Kg		42	75 - 125
Silver	ND		24.8	27.2		mg/Kg		110	75 - 125

Lab Sample ID: 440-82275-21 MSD

Matrix: Solid

Analysis Batch: 193411

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 192385

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	ND		49.8	48.6		mg/Kg		98	75 - 125	1	20
Arsenic	7.4		49.8	61.2		mg/Kg		108	75 - 125	2	20
Barium	100		49.8	149		mg/Kg		96	75 - 125	6	20
Beryllium	0.52		49.8	53.9		mg/Kg		107	75 - 125	3	20
Cadmium	1.6		49.8	54.6		mg/Kg		107	75 - 125	1	20
Chromium	60		49.8	213	F1	mg/Kg		307	75 - 125	13	20
Cobalt	15		49.8	66.6		mg/Kg		104	75 - 125	1	20
Copper	21		49.8	91.4	F1	mg/Kg		141	75 - 125	2	20
Molybdenum	ND		49.8	54.2		mg/Kg		106	75 - 125	2	20
Nickel	43		49.8	82.0		mg/Kg		77	75 - 125	0	20
Selenium	ND		49.8	48.3		mg/Kg		97	75 - 125	2	20
Thallium	ND		49.8	50.9		mg/Kg		102	75 - 125	1	20
Vanadium	64		49.8	111		mg/Kg		95	75 - 125	0	20
Zinc	130		49.8	148	F1	mg/Kg		37	75 - 125	2	20
Silver	ND		24.9	26.5		mg/Kg		107	75 - 125	2	20

Lab Sample ID: MB 440-192561/1-A ^5

Matrix: Solid

Analysis Batch: 192997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192561

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	mg/Kg		07/08/14 10:19	07/09/14 12:16	5

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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

Lab Sample ID: LCS 440-192561/2-A ^5

Matrix: Solid

Analysis Batch: 192997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.3	49.2		mg/Kg		100	80 - 120

Lab Sample ID: 440-82267-A-3-B MS ^10

Matrix: Solid

Analysis Batch: 192997

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 192561

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	60		49.3	135	F1	mg/Kg		153	75 - 125

Lab Sample ID: 440-82267-A-3-C MSD ^10

Matrix: Solid

Analysis Batch: 192997

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 192561

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	60		49.3	103	F2	mg/Kg		86	75 - 125	28	20

Lab Sample ID: MB 440-192621/1-A ^5

Matrix: Solid

Analysis Batch: 192913

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192621

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	mg/Kg		07/08/14 13:17	07/09/14 12:25	5

Lab Sample ID: LCS 440-192621/2-A ^5

Matrix: Solid

Analysis Batch: 192913

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192621

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.5	46.7		mg/Kg		94	80 - 120

Lab Sample ID: 440-82275-35 MS

Matrix: Solid

Analysis Batch: 192913

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 192621

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	6.5		49.8	54.8		mg/Kg		97	75 - 125

Lab Sample ID: 440-82275-35 MSD

Matrix: Solid

Analysis Batch: 192913

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 192621

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	6.5		49.8	54.5		mg/Kg		96	75 - 125	1	20

Lab Sample ID: 440-82275-46MS

Matrix: Solid

Analysis Batch: 193241

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 192621

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		49.8	46.4		mg/Kg		87	75 - 125

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Lab Sample ID: 440-82275-46MSD
Matrix: Solid
Analysis Batch: 193241

Client Sample ID: JC-SB-23-1.5-2
Prep Type: Total/NA
Prep Batch: 192621

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND		50.0	47.6		mg/Kg		89	75 - 125	3	20

Lab Sample ID: 440-82275-21 MS
Matrix: Solid
Analysis Batch: 192688

Client Sample ID: JC-SB-12-0-0.5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	11		49.5	69.0		mg/Kg		118	75 - 125		

Lab Sample ID: 440-82275-21 MSD
Matrix: Solid
Analysis Batch: 192688

Client Sample ID: JC-SB-12-0-0.5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	11		49.8	68.8		mg/Kg		117	75 - 125	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 440-192796/1-A
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192796

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/09/14 09:06	07/09/14 13:28	1

Lab Sample ID: LCS 440-192796/2-A
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192796

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.800	0.854		mg/Kg		107	80 - 120		

Lab Sample ID: 440-82266-A-7-E MS
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 192796

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.056		0.800	0.823		mg/Kg		96	70 - 130		

Lab Sample ID: 440-82266-A-7-F MSD
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 192796

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.056		0.816	0.837		mg/Kg		96	70 - 130	2	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 440-192798/1-A
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192798

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/09/14 09:08	07/09/14 13:08	1

Lab Sample ID: LCS 440-192798/2-A
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192798

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.800	0.805		mg/Kg		101	80 - 120

Lab Sample ID: 440-82275-7 MS
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: JC-SB-4-1.5-2
Prep Type: Total/NA
Prep Batch: 192798

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.11		0.816	0.869		mg/Kg		94	70 - 130

Lab Sample ID: 440-82275-7 MSD
Matrix: Solid
Analysis Batch: 192908

Client Sample ID: JC-SB-4-1.5-2
Prep Type: Total/NA
Prep Batch: 192798

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.11		0.784	0.807		mg/Kg		89	70 - 130	7	20

Lab Sample ID: MB 440-193091/1-A
Matrix: Solid
Analysis Batch: 193200

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 193091

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/10/14 09:33	07/10/14 13:14	1

Lab Sample ID: LCS 440-193091/2-A
Matrix: Solid
Analysis Batch: 193200

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 193091

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.800	0.779		mg/Kg		97	80 - 120

Lab Sample ID: 440-82403-C-5-C MS
Matrix: Solid
Analysis Batch: 193200

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 193091

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.28		0.800	1.14		mg/Kg		107	70 - 130

Lab Sample ID: 440-82403-C-5-D MSD
Matrix: Solid
Analysis Batch: 193200

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 193091

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.28		0.784	1.14		mg/Kg		109	70 - 130	0	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

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QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA

Prep Batch: 110985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	3541	
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	3541	
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	3541	
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	3541	
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	3541	
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	3541	
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	3541	
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	3541	
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	3541	
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	3541	
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	3541	
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	3541	
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	3541	
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	3541	
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	3541	
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	3541	
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	3541	
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	3541	
440-82275-19	JC-SB-11-0.0.5	Total/NA	Solid	3541	
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	3541	
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	3541	
LCS 180-110985/2-A	Lab Control Sample	Total/NA	Solid	3541	
MB 180-110985/1-A	Method Blank	Total/NA	Solid	3541	

Analysis Batch: 111060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	8141A	110985
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	8141A	110985
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	8141A	110985
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	8141A	110985
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	8141A	110985
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	8141A	110985
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	8141A	110985
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	8141A	110985
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	8141A	110985
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	8141A	110985
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	8141A	110985
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	8141A	110985
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	8141A	110985
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	8141A	110985
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	8141A	110985
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	8141A	110985
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	8141A	110985
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	8141A	110985
440-82275-19	JC-SB-11-0.0.5	Total/NA	Solid	8141A	110985
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	8141A	110985
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	8141A	110985
LCS 180-110985/2-A	Lab Control Sample	Total/NA	Solid	8141A	110985
MB 180-110985/1-A	Method Blank	Total/NA	Solid	8141A	110985

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Prep Batch: 111123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	3541	
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	3541	
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	3541	
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	3541	
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	3541	
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	3541	
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	3541	
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	3541	
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	3541	
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	3541	
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	3541	
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	3541	
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	3541	
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	3541	
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	3541	
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	3541	
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	3541	
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	3541	
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	3541	
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	3541	
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	3541	
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	3541	
LCS 180-111123/2-A	Lab Control Sample	Total/NA	Solid	3541	
MB 180-111123/1-A	Method Blank	Total/NA	Solid	3541	

Prep Batch: 111124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	3541	
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	3541	
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	3541	
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	3541	
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	3541	
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	3541	
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	3541	
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	3541	
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	3541	
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	3541	
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	3541	
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	3541	
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	3541	
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	3541	
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	3541	
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	3541	
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	3541	
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	3541	
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	3541	
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	3541	
LCS 180-111124/2-A	Lab Control Sample	Total/NA	Solid	3541	
MB 180-111124/1-A	Method Blank	Total/NA	Solid	3541	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Analysis Batch: 111196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	8141A	111123
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	8141A	111123
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	8141A	111123
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	8141A	111123
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	8141A	111123
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	8141A	111123
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	8141A	111123
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	8141A	111123
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	8141A	111123
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	8141A	111123
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	8141A	111123
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	8141A	111123
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	8141A	111123
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	8141A	111123
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	8141A	111123
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	8141A	111124
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	8141A	111124
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	8141A	111124
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	8141A	111123
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	8141A	111123
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	8141A	111123
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	8141A	111123
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	8141A	111123
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	8141A	111123
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	8141A	111123
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	8141A	111124
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	8141A	111124
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	8141A	111124
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	8141A	111124
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	8141A	111124
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	8141A	111124
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	8141A	111124
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	8141A	111124
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	8141A	111124
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	8141A	111124
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	8141A	111124
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	8141A	111124
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	8141A	111124
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	8141A	111124
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	8141A	111124
LCS 180-111123/2-A	Lab Control Sample	Total/NA	Solid	8141A	111123
LCS 180-111124/2-A	Lab Control Sample	Total/NA	Solid	8141A	111124
MB 180-111123/1-A	Method Blank	Total/NA	Solid	8141A	111123
MB 180-111124/1-A	Method Blank	Total/NA	Solid	8141A	111124

Prep Batch: 111260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	3541	
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	3541	
LCS 180-111260/2-A	Lab Control Sample	Total/NA	Solid	3541	
LCSD 180-111260/3-A	Lab Control Sample Dup	Total/NA	Solid	3541	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Prep Batch: 111260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 180-111260/1-A	Method Blank	Total/NA	Solid	3541	

Analysis Batch: 111268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	8141A	111260
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	8141A	111260
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	8141A	111124
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	8141A	111124
LCS 180-111260/2-A	Lab Control Sample	Total/NA	Solid	8141A	111260
LCSD 180-111260/3-A	Lab Control Sample Dup	Total/NA	Solid	8141A	111260
MB 180-111260/1-A	Method Blank	Total/NA	Solid	8141A	111260

Prep Batch: 192135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	3546	
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	3546	
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	3546	
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	3546	
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	3546	
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	3546	
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	3546	
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	3546	
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	3546	
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	3546	
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	3546	
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	3546	
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	3546	
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	3546	
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	3546	
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	3546	
440-82275-14 - DL	JC-SB-8-0.5-1	Total/NA	Solid	3546	
LCS 440-192135/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192135/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 192136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82267-E-3-B MS	Matrix Spike	Total/NA	Solid	3546	
440-82267-E-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-82275-58	JC-SB-43-0-0.5	Total/NA	Solid	3546	
440-82275-59	JC-SB-43-1.5-2	Total/NA	Solid	3546	
440-82275-60	JC-SB-44-0-0.5	Total/NA	Solid	3546	
440-82275-61	JC-SB-44-1.5-2	Total/NA	Solid	3546	
LCS 440-192136/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192136/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 192326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82267-E-3-B MS	Matrix Spike	Total/NA	Solid	8082	192136
440-82267-E-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	192136
440-82275-58	JC-SB-43-0-0.5	Total/NA	Solid	8082	192136
440-82275-59	JC-SB-43-1.5-2	Total/NA	Solid	8082	192136

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Analysis Batch: 192326 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-60	JC-SB-44-0-0.5	Total/NA	Solid	8082	192136
440-82275-61	JC-SB-44-1.5-2	Total/NA	Solid	8082	192136
LCS 440-192136/2-A	Lab Control Sample	Total/NA	Solid	8082	192136
MB 440-192136/1-A	Method Blank	Total/NA	Solid	8082	192136

Analysis Batch: 192350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	8081A	192135
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	8081A	192135
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	8081A	192135
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	8081A	192135
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	8081A	192135
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	8081A	192135
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	8081A	192135
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	8081A	192135
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	8081A	192135
LCS 440-192135/2-A	Lab Control Sample	Total/NA	Solid	8081A	192135
MB 440-192135/1-A	Method Blank	Total/NA	Solid	8081A	192135

Prep Batch: 192398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	3546	
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	3546	
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	3546	
440-82275-17 - DL	JC-SB-10-0-0.5	Total/NA	Solid	3546	
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	3546	
440-82275-19	JC-SB-11-0-0.5	Total/NA	Solid	3546	
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	3546	
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	3546	
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	3546	
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	3546	
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	3546	
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	3546	
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	3546	
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	3546	
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	3546	
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	3546	
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	3546	
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	3546	
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	3546	
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	3546	
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	3546	
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	3546	
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	3546	
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	3546	
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	3546	
LCS 440-192398/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-192398/5-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192398/1-A	Method Blank	Total/NA	Solid	3546	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Analysis Batch: 192423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	8082	192398
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	8082	192398
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	8082	192398
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	8082	192398
440-82275-19	JC-SB-11-0-0.5	Total/NA	Solid	8082	192398
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	8082	192398
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	8082	192398
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	8082	192398
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	8082	192398
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	8082	192398
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	8082	192398
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	8082	192398
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	8082	192398
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	8082	192398
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	8082	192398
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	8082	192398
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	8082	192398
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	8082	192398
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	8082	192398
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	8082	192398
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	8082	192398
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	8082	192398
LCS 440-192398/5-A	Lab Control Sample	Total/NA	Solid	8082	192398
MB 440-192398/1-A	Method Blank	Total/NA	Solid	8082	192398

Prep Batch: 192529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	3546	
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	3546	
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	3546	
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	3546	
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	3546	
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	3546	
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	3546	
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	3546	
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	3546	
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	3546	
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	3546	
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	3546	
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	3546	
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	3546	
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	3546	
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	3546	
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	3546	
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	3546	
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	3546	
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	3546	
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	3546	
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	3546	
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	3546	
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	3546	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Prep Batch: 192529 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	3546	
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	3546	
LCS 440-192529/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-192529/7-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192529/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 192548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	8081A	192398
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	8081A	192398
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	8081A	192398
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	8081A	192398
440-82275-19	JC-SB-11-0.0.5	Total/NA	Solid	8081A	192398
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	8081A	192398
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	8081A	192398
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	8081A	192398
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	8081A	192398
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	8081A	192398
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	8081A	192398
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	8081A	192398
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	8081A	192398
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	8081A	192398
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	8081A	192398
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	8081A	192398
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	8081A	192398
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	8081A	192398
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	8081A	192398
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	8081A	192398
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	8081A	192398
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	8081A	192398
LCS 440-192398/2-A	Lab Control Sample	Total/NA	Solid	8081A	192398
MB 440-192398/1-A	Method Blank	Total/NA	Solid	8081A	192398

Analysis Batch: 192549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	8081A	192135
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	8081A	192135
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	8081A	192135
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	8081A	192135
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	8081A	192135
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	8081A	192135
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	8081A	192135
440-82275-14 - DL	JC-SB-8-0.5-1	Total/NA	Solid	8081A	192135
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	8081A	192529
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	8081A	192529
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	8081A	192529
LCS 440-192529/2-A	Lab Control Sample	Total/NA	Solid	8081A	192529
MB 440-192529/1-A	Method Blank	Total/NA	Solid	8081A	192529

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Analysis Batch: 192703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	8082	192529
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	8082	192529
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	8082	192529
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	8082	192529
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	8082	192529
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	8082	192529
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	8082	192529
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	8082	192529
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	8082	192529
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	8082	192529
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	8082	192529
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	8082	192529
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	8082	192529
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	8082	192529
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	8082	192529
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	8082	192529
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	8082	192529
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	8082	192529
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	8082	192529
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	8082	192529
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	8082	192529
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	8082	192529
LCS 440-192529/7-A	Lab Control Sample	Total/NA	Solid	8082	192529
MB 440-192529/1-A	Method Blank	Total/NA	Solid	8082	192529

Prep Batch: 192784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	3546	
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	3546	
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	3546	
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	3546	
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	3546	
440-82362-B-3-A MS	Matrix Spike	Total/NA	Solid	3546	
440-82362-B-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-82362-B-3-C MS	Matrix Spike	Total/NA	Solid	3546	
440-82362-B-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-192784/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-192784/6-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192784/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 192881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-17 - DL	JC-SB-10-0-0.5	Total/NA	Solid	8081A	192398
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	8081A	192398
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	8081A	192398
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	8081A	192398
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	8081A	192398
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	8081A	192529
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	8081A	192529
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	8081A	192529
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	8081A	192529

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

GC Semi VOA (Continued)

Analysis Batch: 192881 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	8081A	192529
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	8081A	192529
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	8081A	192529
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	8081A	192529
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	8081A	192529
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	8081A	192529
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	8081A	192529
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	8081A	192529
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	8081A	192529
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	8081A	192529
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	8081A	192529
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	8081A	192529
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	8081A	192529
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	8081A	192529
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	8081A	192529

Analysis Batch: 193179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	8082	192784
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	8082	192784
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	8082	192784
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	8082	192784
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	8082	192784
440-82362-B-3-C MS	Matrix Spike	Total/NA	Solid	8082	192784
440-82362-B-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	192784
LCS 440-192784/6-A	Lab Control Sample	Total/NA	Solid	8082	192784
MB 440-192784/1-A	Method Blank	Total/NA	Solid	8082	192784

Analysis Batch: 193754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-B-3-A MS	Matrix Spike	Total/NA	Solid	8081A	192784
440-82362-B-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8081A	192784
LCS 440-192784/2-A	Lab Control Sample	Total/NA	Solid	8081A	192784
MB 440-192784/1-A	Method Blank	Total/NA	Solid	8081A	192784

Analysis Batch: 194033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	8081A	192784
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	8081A	192784
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	8081A	192784
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	8081A	192784
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	8081A	192784

Metals

Prep Batch: 192383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	3050B	
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	3050B	
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Metals (Continued)

Prep Batch: 192383 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	3050B	
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	3050B	
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	3050B	
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	3050B	
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	3050B	
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	3050B	
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	3050B	
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	3050B	
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	3050B	
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	3050B	
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	3050B	
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	3050B	
LCS 440-192383/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-192383/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 192385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	3050B	
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	3050B	
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	3050B	
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	3050B	
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	3050B	
440-82275-19	JC-SB-11-0-0.5	Total/NA	Solid	3050B	
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	3050B	
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	3050B	
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	3050B	
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	3050B	
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	3050B	
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	3050B	
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	3050B	
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	3050B	
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	3050B	
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	3050B	
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	3050B	
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	3050B	
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	3050B	
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	3050B	
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	3050B	
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	3050B	
LCS 440-192385/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-192385/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 192561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82267-A-3-B MS ^10	Matrix Spike	Total/NA	Solid	3050B	
440-82267-A-3-C MSD ^10	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	3050B	
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	3050B	
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	3050B	
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	3050B	
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Metals (Continued)

Prep Batch: 192561 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	3050B	
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	3050B	
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	3050B	
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	3050B	
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	3050B	
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	3050B	
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	3050B	
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	3050B	
LCS 440-192561/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-192561/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 192621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	3050B	
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	3050B	
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	3050B	
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	3050B	
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	3050B	
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	3050B	
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	3050B	
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	3050B	
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	3050B	
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	3050B	
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	3050B	
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	3050B	
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	3050B	
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	3050B	
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	3050B	
LCS 440-192621/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-192621/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 192688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	6010B	192385
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	6010B	192385
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	6010B	192385
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	6010B	192385
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	6010B	192385
440-82275-19	JC-SB-11-0-0.5	Total/NA	Solid	6010B	192385
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	6010B	192385
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	6010B	192385
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	6010B	
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	6010B	
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	6010B	192385
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	6010B	192385
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	6010B	192385
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	6010B	192385
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	6010B	192385
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	6010B	192385
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	6010B	192385
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	6010B	192385

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Metals (Continued)

Analysis Batch: 192688 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	6010B	192385
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	6010B	192385
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	6010B	192385
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	6010B	192385
LCS 440-192385/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	192385
MB 440-192385/1-A ^5	Method Blank	Total/NA	Solid	6010B	192385

Analysis Batch: 192717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	6010B	192383
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	6010B	192383
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	6010B	192383
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	6010B	192383
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	6010B	192383
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	6010B	192383
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	6010B	192383
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	6010B	192383
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	6010B	192383
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	6010B	192383
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	6010B	192383
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	6010B	192383
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	6010B	192383
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	6010B	192383
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	6010B	192383
LCS 440-192383/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	192383
MB 440-192383/1-A ^5	Method Blank	Total/NA	Solid	6010B	192383

Prep Batch: 192796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82266-A-7-E MS	Matrix Spike	Total/NA	Solid	7471A	
440-82266-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	7471A	
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	7471A	
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	7471A	
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	7471A	
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	7471A	
LCS 440-192796/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 440-192796/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 192798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	7471A	
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	7471A	
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	7471A	
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	7471A	
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	7471A	
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	7471A	
LCS 440-192798/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 440-192798/1-A	Method Blank	Total/NA	Solid	7471A	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Metals (Continued)

Analysis Batch: 192908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82266-A-7-E MS	Matrix Spike	Total/NA	Solid	7471A	192796
440-82266-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	192796
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	7471A	192798
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	7471A	192798
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	7471A	192798
LCS 440-192796/2-A	Lab Control Sample	Total/NA	Solid	7471A	192796
LCS 440-192798/2-A	Lab Control Sample	Total/NA	Solid	7471A	192798
MB 440-192796/1-A	Method Blank	Total/NA	Solid	7471A	192796
MB 440-192798/1-A	Method Blank	Total/NA	Solid	7471A	192798

Analysis Batch: 192913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	6010B	192621
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	6010B	192621
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	6010B	192621
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	6010B	192621
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	6010B	192621
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	6010B	192621
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	6010B	192621
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	6010B	192621
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	6010B	192621
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	6010B	192621
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	6010B	192621
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	6010B	192621
LCS 440-192621/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	192621
MB 440-192621/1-A ^5	Method Blank	Total/NA	Solid	6010B	192621

Analysis Batch: 192918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	7471A	192798
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	7471A	192798
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	7471A	192798

Analysis Batch: 192947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	7471A	192796
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	7471A	192796
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	7471A	192796
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	7471A	192796
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	7471A	192796

Analysis Batch: 192997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82267-A-3-B MS ^10	Matrix Spike	Total/NA	Solid	6010B	192561
440-82267-A-3-C MSD ^10	Matrix Spike Duplicate	Total/NA	Solid	6010B	192561
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	6010B	192561
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	6010B	192561
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	6010B	192561
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	6010B	192561
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	6010B	192561
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	6010B	192561

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Metals (Continued)

Analysis Batch: 192997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	6010B	192561
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	6010B	192561
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	6010B	192561
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	6010B	192561
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	6010B	192561
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	6010B	192561
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	6010B	192561
LCS 440-192561/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	192561
MB 440-192561/1-A ^5	Method Blank	Total/NA	Solid	6010B	192561

Prep Batch: 193091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	7471A	
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	7471A	
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	7471A	
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	7471A	
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	7471A	
440-82403-C-5-C MS	Matrix Spike	Total/NA	Solid	7471A	
440-82403-C-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	
LCS 440-193091/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 440-193091/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 193200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	7471A	193091
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	7471A	193091
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	7471A	193091
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	7471A	193091
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	7471A	193091
440-82403-C-5-C MS	Matrix Spike	Total/NA	Solid	7471A	193091
440-82403-C-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	193091
LCS 440-193091/2-A	Lab Control Sample	Total/NA	Solid	7471A	193091
MB 440-193091/1-A	Method Blank	Total/NA	Solid	7471A	193091

Analysis Batch: 193241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	6010B	192621
440-82275-46MS	JC-SB-23-1.5-2	Total/NA	Solid	6010B	192621
440-82275-46MSD	JC-SB-23-1.5-2	Total/NA	Solid	6010B	192621

Analysis Batch: 193411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	6010B	192385
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	6010B	192385
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	6010B	192385
LCS 440-192385/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	192385
MB 440-192385/1-A ^5	Method Blank	Total/NA	Solid	6010B	192385

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14 *
New Mexico	State Program	6	N/A	01-29-15
Northern Mariana Islands	State Program	9	MP0002	01-29-15
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-15
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	NELAP	9	4224CA	03-31-14 *
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-14 *
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14

* Certification renewal pending - certification considered valid.

TestAmerica Irvine

TestAmerica Irvine

17461 Derran Ave Suite 100
Irvine, CA 92614-5817
Phone (949) 261-1022 Fax (949) 260-3297

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab) Client Contact: Shipping/Receiving Company: TestAmerica Laboratories, Inc. Address: 301 Alpha Drive, RIDG Park City: Pittsburgh State: PA, Zip: 15238 Phone: 412-963-7058(Tel) 412-963-2468(Fax) Email: Project Name: Malibu Site:		Lab PM: Meta, Patty E-Mail: patty.meta@testamericainc.com Phone: Due Date Requested: 7/15/2014 TAT Requested (days): PO #: WFO #: Project #: SSOW#:		Carrier Tracking No(s): Job #: 440-82275-1 Analysis Requested: Preservation Codes: M - Hexane N - None O - AsNaO2 C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH R - Na2S2O3 ydrate 9	
Sample:		Lab PM: Meta, Patty E-Mail: patty.meta@testamericainc.com Phone:		Carrier Tracking No(s): Job #: 440-82275-1 Analysis Requested: Preservation Codes: M - Hexane N - None O - AsNaO2 C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH R - Na2S2O3 ydrate 9	
Sample Identification - Client ID (Lab ID) JC-SB-1-0.5-1 (440-82275-1) JC-SB-2-0.5-1 (440-82275-2) JC-SB-3-0.0.5 (440-82275-3) JC-SB-3-1.5-2 (440-82275-4) JC-SB-4-0.0.5 (440-82275-5) JC-SB-4-0.0.5-FD (440-82275-6) JC-SB-4-1.5-2 (440-82275-7) JC-SB-4-1.5-2 (440-82275-7MS) JC-SB-4-1.5-2 (440-82275-7MSD) JC-SB-5-0.0.5 (440-82275-8) JC-SB-5-1.5-2 (440-82275-9)		Sample Date 7/2/14 7/2/14 7/2/14 7/2/14 7/2/14 7/2/14 7/2/14 7/2/14 7/2/14 7/2/14		Sample Time 08:44 Pacific 08:54 Pacific 09:08 Pacific 09:20 Pacific 09:37 Pacific 09:52 Pacific 09:46 Pacific 09:48 Pacific 09:48 Pacific 12:10 Pacific 12:17 Pacific	
Matrix (Wet/dry, Solid, Overstuffed) Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid		Sample Type (C=Comp, G=grab) Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid		Field Filtered Sample (Yes or No) X X X X X X X X X X X	
Performance (MS/MSD) (Yes or No) X X X X X X X X X X X		8161A/8161A SP Herbicide Method 8161A Standard List X X X X X X X X X X		8141A/8541 8141 Standard List X X X X X X X X X X	
Special Instructions/Note: 440-82275 Chain of Custody		Total Number 1 1 1 1 1 1 1 1 1 1 1		Special Instructions/Note: 440-82275 Chain of Custody	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Special Instructions/QC Requirements:					
Empty Kit Relinquished by:					
Relinquished by: Van Bank		Date/Time: 7/2/14 17:00		Company: TAT	
Relinquished by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	



CHAIN-OF-CUSTODY

No 10072

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PAGE 1 of 5

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PROJECT NAME / FACILITY ID: **SMMUSD**

PROJECT NUMBER: **04-33980A**

PROJECT LOCATION: **Malibu, CA**

MSA#: _____

WO#: _____

FIELD PERSON: **K. Sutherland / A. Caron**

PROJECT MANAGER: **S. Dergham**

LABORATORY: **Test America**

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: Kenn Sutherland	SIGNATURE:	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED					COMMENTS
											Herbicides by 8141 and 8081	Pesticides by 8151	Metals by 6010/7000	Lead by 6010	PCBs by 8042	
JC-SB-1-0.5-1		7/2	0844	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	Email results to:
JC-SB-2-0.5-1			0854	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	Sdergham@environcorp.com
JC-SB-3-0-0.5			0908	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	acar@environcorp.com
JC-SB-3-1.5-2			0910	1.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-4-0-0.5			0931	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-4-0-0.5-FD			0952	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-4-1.5-2			0948	1.5	0.5	2	S	2	U	NO	X	X	X	X	X	
JC-SB-5-0-0.5			1216	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-5-1.5-2			1217	1.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-6-0-0.5			1027	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-6-1.5-2			1035	1.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-7-0-0.5			1055	0.5	0.5	1	S	1	U	NO	X	X	X	X	X	
JC-SB-7-1.5-2			1101	1.5	0.5	1	S	1	U	NO	X	X	X	X	X	
TOTAL			X	X	X	X	X	X	X	X	X	X	X	X	X	



440-82275 Chain of Custody

RELINQUISHED BY:	TIME/DATE: 1515/7/2/14	RECEIVED BY:	TIME/DATE: 1515/7/2/14	TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY:	TIME/DATE: 1810/7/12/14	RECEIVED BY:	TIME/DATE: 1810/7/2/14	SAMPLE INTEGRITY	5.9/5.7	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY:	TIME/DATE: 1810/7/12/14	RECEIVED BY:	TIME/DATE: 1810/7/2/14	INTACT: ☒ N	Temp: 23.1/22.9	INTACT: ☒ N



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CHAIN-OF-CUSTODY

No 10075

PAGE 2 of 5

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 04-33980A

PROJECT LOCATION: Malibu, CA

DATE: 7/2/14

MSA#: _____ WO#: _____

FIELD PERSON: K. Sutherland / A. Caron

PROJECT MANAGER: S. DeGraham

LABORATORY: Test Andrica

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: Kevin Sutherland		YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED										COMMENTS
SIGNATURE: 											Pesticides by 8141 and 8081	Herbicides by 815	Metals by 6010/7000	Lead by 6010	PCBS by 8082A	MS/MSD					
JC-SB-8-0.5-1		7/2/1208	0.5	1	S	1	U	NO	X	X	X	X	X	X	X	X	X	X	X	see pg 1	
JC-SB-9-0-0.5		1247	0.5	1		1			X	X	X	X	X	X	X	X	X	X	X		
JC-SB-9-1.5-2		1322	1.5	1		1			X	X	X	X	X	X	X	X	X	X	X		
JC-SB-10-0-0.5		1317	0.5	1		1			X	X	X	X	X	X	X	X	X	X	X		
JC-SB-10-1.5-2		1330	1.5	1		1			X	X	X	X	X	X	X	X	X	X	X		
JC-SB-11-0-0.5		1340	0.5	1		1			X	X	X	X	X	X	X	X	X	X	X		
JC-SB-11-1.5-2		1350	1.5	1		1			X	X	X	X	X	X	X	X	X	X	X		
JC-SB-12-0-0.5		1358	0.5	2		2		2	X	X	X	X	X	X	X	X	X	X	X		
JC-SB-12-1.5-2		1404	1.5	1		1		1	X	X	X	X	X	X	X	X	X	X	X		
JC-SB-12-1.5-2-FD		1420	1.52	1		1		1	X	X	X	X	X	X	X	X	X	X	X		
JC-SB-13-0-0.5		1425	0.05	1		1		1	X	X	X	X	X	X	X	X	X	X	X		
JC-SB-13-1.5-2		1430	1.52	1		1		1	X	X	X	X	X	X	X	X	X	X	X		
TOTAL			XXXX	XXXX	XXXX																

RELINQUISHED BY:	TIME/DATE: 15/5/7/2/14	RECEIVED BY:	TIME/DATE: 15/5/7/2/14
RELINQUISHED BY:	TIME/DATE: 18/0/7/2/14	RECEIVED BY:	TIME/DATE: 18/0/7/2/14
RELINQUISHED BY:	TIME/DATE: _____	RECEIVED BY:	TIME/DATE: _____

TURNAROUND TIME (CIRCLE ONE)		SAME DAY 24 HOURS 48 HOURS		72 HOURS 5 DAYS NORMAL	
SAMPLE INTEGRITY		5.9/5.7		IF SEALED, SEAL INTEGRITY	
INTACT: Y N	Temp 23.1/22.9	INTACT:		INTACT:	



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CHAIN-of-CUSTODY

No. 10074

PAGE 3 of 5

MSA#: _____ WO#: _____

10

PROJECT NAME / FACILITY ID: SMMUSD

FIELD PERSON: A. Caron / K. Sutherland

PROJECT NUMBER: 04-33980A

PROJECT MANAGER: Safaa Deraham

PROJECT LOCATION: Malibu, CA

LABORATORY: TestAmerica

IS THIS AUST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

[illegible]

FILE: LOG FORMS\Chain_of_Custody



CHAIN-OF-CUSTODY

NO 10073

PAGE 4 of 5

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PROJECT NAME / FACILITY ID: SMMUSD

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: Test America

DATE: 7/2/14

PROJECT LOCATION: Malibu, CA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: SIGNATURE: <u>Amy Caron</u>	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED						COMMENTS
										Pesticides	Herbicides	Metals	Lead 6010	PCBs 80824	MS/MSD	
JC-SB-20-0-0.5	7/2	12:30	0.5'	0.5'	✓	S	1	U	NO	✓	✓	✓	✓	✓	✓	see pg. 1
JC-SB-20-1.5-2	7/2	12:30	1.5'	2'	✓		1			✓	✓	✓	✓	✓	✓	
JC-SB-20-1.5-2 FD			1.5'	2'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-21-0-0.5	7/2	12:30	0.5'	0.5'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-21-1.5-2	7/2	12:30	1.5'	2'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-22-0-0.5	7/2	13:02	0.5'	0.5'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-22-1.5-2	7/2	13:07	1.5'	2'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-23-0-0.5	7/2	13:14	0.5'	0.5'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-23-1.5-2	7/2	13:24	1.5'	2'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-24-0-0.5	7/2	13:31	0.5'	0.5'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-24-1.5-2	7/2	13:40	1.5'	2'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-25-0-0.5	7/2	13:42	0.5'	0.5'	✓					✓	✓	✓	✓	✓	✓	
JC-SB-25-1.5-2	7/2	13:52	1.5'	2'	✓					✓	✓	✓	✓	✓	✓	
TOTAL		XX	XX	XX			14									

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
<u>[Signature]</u>	15/5/17/2/14	<u>[Signature]</u>	15/5/17/2/14
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
<u>[Signature]</u>	18/10/7/2/14	<u>[Signature]</u>	18/10/7/2/14
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE)	SAMPLE INTEGRITY	IF SEALED, SEAL INTEGRITY
72 HOURS 5 DAYS NORMAL	5-9/5-7	INTACT: Y N



CHAIN-OF-CUSTODY

NO 09864

PAGE 5 of 5

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PROJECT NAME / FACILITY ID: SMMUSD

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: Test America

PROJECT NUMBER: 04-33980A DATE: 7/2/14

PROJECT LOCATION: Malibu

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Amy Caron</u>	SIGNATURE: <u>[Signature]</u>	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED					COMMENTS
											Pesticides 8141 & 8081	Herbicides 8151	Metals 6010 / 7000	Lead 6010	PCBs 8082A	
JC-SB-23-0-0.5-FD		7/2	1214	0.5	0.5	✓	S	1	U	ND	✓	✓	✓	✓	✓	See Pg. 1
JC-SB-26-0-0.5		7/2	1400	0.5	0.5	✓						✓	✓	✓	✓	
JC-SB-26-1.5-2		7/2	1412	1.5	2	✓						✓	✓	✓	✓	
JC-SB-27-0-0.5		7/2	1414	0.5	0.5	✓						✓	✓	✓	✓	
JC-SB-27-1.5-2		7/2	1416	1.5	2	✓						✓	✓	✓	✓	
JC-SB-41-0-0.5		7/2	1359	0.5	0.5	✓						✓	✓	✓	✓	
JC-SB-41-1.5-2		7/2	1400	1.5	2	✓						✓	✓	✓	✓	
JC-SB-43-0-0.5		7/2	1212	0.5	0.5	✓						✓	✓	✓	✓	
JC-SB-43-1.5-2		7/2	1215	1.5	2	✓						✓	✓	✓	✓	
JC-SB-44-0-0.5		7/2	1218	0.5	0.5	✓						✓	✓	✓	✓	
JC-SB-44-1.5-2		7/2	1220	1.5	2	✓						✓	✓	✓	✓	
TOTAL			XXX	XXX	XXX			11								

REQUISITIONED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	TURNAROUND TIME	SAME DAY	72 HOURS
<u>[Signature]</u>	15/5/7/2/14	<u>[Signature]</u>	15/5/7/2/14	(CIRCLE ONE)	24 HOURS	5 DAYS
REQUISITIONED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	SAMPLE INTEGRITY	IF SEALED, SEAL INTEGRITY	
<u>[Signature]</u>	18/0/7/2/14	<u>[Signature]</u>	18/0/7/2/14	INTACT: <u>Y</u> N	INTACT: <u>Y</u> N	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82275-1

Login Number: 82275

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82275-1

Login Number: 82275

List Number: 2

Creator: Skowronek, Elyse N

List Source: TestAmerica Pittsburgh

List Creation: 07/08/14 09:58 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-82275-2

Client Project/Site: SMMUSD, 04-33980A

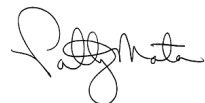
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Safaa Dergham



Authorized for release by:

7/17/2014 9:14:30 AM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82275-1	JC-SB-1-0.5-1	Solid	07/02/14 08:44	07/02/14 18:10
440-82275-2	JC-SB-2-0.5-1	Solid	07/02/14 08:54	07/02/14 18:10
440-82275-3	JC-SB-3-0-0.5	Solid	07/02/14 09:08	07/02/14 18:10
440-82275-4	JC-SB-3-1.5-2	Solid	07/02/14 09:20	07/02/14 18:10
440-82275-5	JC-SB-4-0-0.5	Solid	07/02/14 09:37	07/02/14 18:10
440-82275-6	JC-SB-4-0-0.5-FD	Solid	07/02/14 09:52	07/02/14 18:10
440-82275-7	JC-SB-4-1.5-2	Solid	07/02/14 09:48	07/02/14 18:10
440-82275-8	JC-SB-5-0-0.5	Solid	07/02/14 12:10	07/02/14 18:10
440-82275-9	JC-SB-5-1.5-2	Solid	07/02/14 12:17	07/02/14 18:10
440-82275-10	JC-SB-6-0-0.5	Solid	07/02/14 10:27	07/02/14 18:10
440-82275-11	JC-SB-6-1.5-2	Solid	07/02/14 10:35	07/02/14 18:10
440-82275-12	JC-SB-7-0-0.5	Solid	07/02/14 10:55	07/02/14 18:10
440-82275-13	JC-SB-7-1.5-2	Solid	07/02/14 11:01	07/02/14 18:10
440-82275-14	JC-SB-8-0.5-1	Solid	07/02/14 12:28	07/02/14 18:10
440-82275-15	JC-SB-9-0-0.5	Solid	07/02/14 12:47	07/02/14 18:10
440-82275-16	JC-SB-9-1.5-2	Solid	07/02/14 13:22	07/02/14 18:10
440-82275-17	JC-SB-10-0-0.5	Solid	07/02/14 13:17	07/02/14 18:10
440-82275-18	JC-SB-10-1.5-2	Solid	07/02/14 13:30	07/02/14 18:10
440-82275-19	JC-SB-11-0-0.5	Solid	07/02/14 13:40	07/02/14 18:10
440-82275-20	JC-SB-11-1.5-2	Solid	07/02/14 13:50	07/02/14 18:10
440-82275-21	JC-SB-12-0-0.5	Solid	07/02/14 13:58	07/02/14 18:10
440-82275-22	JC-SB-12-1.5-2	Solid	07/02/14 14:04	07/02/14 18:10
440-82275-23	JC-SB-12-1.5-2-FD	Solid	07/02/14 14:20	07/02/14 18:10
440-82275-24	JC-SB-13-0-0.5	Solid	07/02/14 14:25	07/02/14 18:10
440-82275-25	JC-SB-13-1.5-2	Solid	07/02/14 14:30	07/02/14 18:10
440-82275-26	JC-SB-14-0-0.5	Solid	07/02/14 09:18	07/02/14 18:10
440-82275-27	JC-SB-14-1.5-2	Solid	07/02/14 09:23	07/02/14 18:10
440-82275-28	JC-SB-15-0-0.5	Solid	07/02/14 09:26	07/02/14 18:10
440-82275-29	JC-SB-15-0-0.5-FD	Solid	07/02/14 09:41	07/02/14 18:10
440-82275-30	JC-SB-15-1.5-2	Solid	07/02/14 09:38	07/02/14 18:10
440-82275-31	JC-SB-16-0-0.5	Solid	07/02/14 09:52	07/02/14 18:10
440-82275-32	JC-SB-16-1.5-2	Solid	07/02/14 10:01	07/02/14 18:10
440-82275-33	JC-SB-17-0-0.5	Solid	07/02/14 10:18	07/02/14 18:10
440-82275-34	JC-SB-17-1.5-2	Solid	07/02/14 10:27	07/02/14 18:10
440-82275-35	JC-SB-18-0-0.5	Solid	07/02/14 10:35	07/02/14 18:10
440-82275-36	JC-SB-18-1.5-2	Solid	07/02/14 10:41	07/02/14 18:10
440-82275-37	JC-SB-19-0-0.5	Solid	07/02/14 10:48	07/02/14 18:10
440-82275-38	JC-SB-19-1.5-2	Solid	07/02/14 10:49	07/02/14 18:10
440-82275-39	JC-SB-20-0-0.5	Solid	07/02/14 12:36	07/02/14 18:10
440-82275-40	JC-SB-20-1.5-2	Solid	07/02/14 12:48	07/02/14 18:10
440-82275-41	JC-SB-21-0-0.5	Solid	07/02/14 12:53	07/02/14 18:10
440-82275-42	JC-SB-21-1.5-2	Solid	07/02/14 12:58	07/02/14 18:10
440-82275-43	JC-SB-22-0-0.5	Solid	07/02/14 13:02	07/02/14 18:10
440-82275-44	JC-SB-22-1.5-2	Solid	07/02/14 13:07	07/02/14 18:10
440-82275-45	JC-SB-23-0-0.5	Solid	07/02/14 13:14	07/02/14 18:10
440-82275-46	JC-SB-23-1.5-2	Solid	07/02/14 13:24	07/02/14 18:10
440-82275-47	JC-SB-24-0-0.5	Solid	07/02/14 13:31	07/02/14 18:10
440-82275-48	JC-SB-24-1.5-2	Solid	07/02/14 13:40	07/02/14 18:10
440-82275-49	JC-SB-25-0-0.5	Solid	07/02/14 13:42	07/02/14 18:10
440-82275-50	JC-SB-25-1.5-2	Solid	07/02/14 13:52	07/02/14 18:10
440-82275-51	JC-SB-23-0-0.5-FD	Solid	07/02/14 13:14	07/02/14 18:10
440-82275-52	JC-SB-26-0-0.5	Solid	07/02/14 14:08	07/02/14 18:10
440-82275-53	JC-SB-26-1.5-2	Solid	07/02/14 14:12	07/02/14 18:10

TestAmerica Irvine

Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82275-54	JC-SB-27-0-0.5	Solid	07/02/14 14:14	07/02/14 18:10
440-82275-55	JC-SB-27-1.5-2	Solid	07/02/14 14:18	07/02/14 18:10
440-82275-56	JC-SB-41-0-0.5	Solid	07/02/14 13:59	07/02/14 18:10
440-82275-57	JC-SB-41-1.5-2	Solid	07/02/14 14:00	07/02/14 18:10

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Job ID: 440-82275-2

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-82275-2

Comments

EPA 8151 Herbicide results are included in this report. All other results were reported separately.

Receipt

The samples were received on 7/2/2014 6:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 5.7° C and 22.9° C. Samples were received on ice the same day they were sampled and the cooling process had begun.

GC VOA

Method(s) 8151A: The continuing calibration verification (CCV) associated with batch 110965 recovered above the upper control limit for Silvex, 2,4-D, and 2,4,5-T. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: JC-SB-10-0-0.5 (440-82275-17), JC-SB-4-1.5-2 (440-82275-7 MSD), JC-SB-5-0-0.5 (440-82275-8), JC-SB-5-1.5-2 (440-82275-9), JC-SB-6-0-0.5 (440-82275-10), JC-SB-6-1.5-2 (440-82275-11), JC-SB-7-0-0.5 (440-82275-12), JC-SB-7-1.5-2 (440-82275-13), JC-SB-8-0.5-1 (440-82275-14), JC-SB-9-0-0.5 (440-82275-15), JC-SB-9-1.5-2 (440-82275-16).

Method(s) 8151A: The continuing calibration verification (CCV) associated with batch 111108 recovered above the upper control limit for Silvex, 2,4-D and 2,4,5-T. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (LCS 180-111108/2-A), JC-SB-10-1.5-2 (440-82275-18), JC-SB-11-0.0.5 (440-82275-19), JC-SB-11-1.5-2 (440-82275-20), JC-SB-12-0-0.5 (440-82275-21), JC-SB-12-0-0.5 (440-82275-21 MS), JC-SB-12-0-0.5 (440-82275-21 MSD), JC-SB-12-1.5-2 (440-82275-22), JC-SB-12-1.5-2-FD (440-82275-23), JC-SB-13-0-0.5 (440-82275-24), JC-SB-13-1.5-2 (440-82275-25), JC-SB-14-0-0.5 (440-82275-26), JC-SB-14-1.5-2 (440-82275-27), JC-SB-15-0-0.5 (440-82275-28), JC-SB-15-0-0.5-FD (440-82275-29), JC-SB-15-1.5-2 (440-82275-30), JC-SB-16-0-0.5 (440-82275-31), JC-SB-16-1.5-2 (440-82275-32), JC-SB-17-0-0.5 (440-82275-33), JC-SB-17-1.5-2 (440-82275-34).

Method(s) 8151A: The continuing calibration verification (CCV) associated with batch 111126 and 111259 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 180-111496/18), (CCV 180-111496/29), (CCV 180-111496/40), (CCV 180-111496/51), (LCS 180-111126/2-A), (LCS 180-111259/2-A), (MB 180-111126/1-A), (MB 180-111259/1-A), JC-SB-18-0-0.5 (440-82275-35), JC-SB-18-0-0.5 (440-82275-35 MS), JC-SB-18-0-0.5 (440-82275-35 MSD), JC-SB-18-1.5-2 (440-82275-36), JC-SB-19-0-0.5 (440-82275-37), JC-SB-19-1.5-2 (440-82275-38), JC-SB-20-0-0.5 (440-82275-39), JC-SB-20-1.5-2 (440-82275-40), JC-SB-21-0-0.5 (440-82275-41), JC-SB-21-1.5-2 (440-82275-42), JC-SB-22-0-0.5 (440-82275-43), JC-SB-22-1.5-2 (440-82275-44), JC-SB-23-0-0.5 (440-82275-45), JC-SB-23-0-0.5-FD (440-82275-51), JC-SB-23-1.5-2 (440-82275-46), JC-SB-23-1.5-2 (440-82275-46 MS), JC-SB-23-1.5-2 (440-82275-46 MSD), JC-SB-24-0-0.5 (440-82275-47), JC-SB-24-1.5-2 (440-82275-48), JC-SB-25-0-0.5 (440-82275-49), JC-SB-25-1.5-2 (440-82275-50), JC-SB-26-0-0.5 (440-82275-52), JC-SB-26-1.5-2 (440-82275-53), JC-SB-27-0-0.5 (440-82275-54), JC-SB-27-1.5-2 (440-82275-55), JC-SB-41-0-0.5 (440-82275-56), JC-SB-41-1.5-2 (440-82275-57).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-1-0.5-1

Date Collected: 07/02/14 08:44

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-1

Matrix: Solid

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 18:31	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 18:31	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 18:31	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	55		42 - 140			07/09/14 16:30	07/12/14 18:31	20

Client Sample ID: JC-SB-2-0.5-1

Date Collected: 07/02/14 08:54

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-2

Matrix: Solid

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 18:55	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 18:55	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 18:55	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	74		42 - 140			07/09/14 16:30	07/12/14 18:55	20

Client Sample ID: JC-SB-3-0-0.5

Date Collected: 07/02/14 09:08

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-3

Matrix: Solid

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 19:20	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 19:20	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 19:20	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	66		42 - 140			07/09/14 16:30	07/12/14 19:20	20

Client Sample ID: JC-SB-3-1.5-2

Date Collected: 07/02/14 09:20

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-4

Matrix: Solid

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 19:44	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 19:44	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 19:44	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	78		42 - 140			07/09/14 16:30	07/12/14 19:44	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-4-0-0.5

Lab Sample ID: 440-82275-5

Date Collected: 07/02/14 09:37

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 20:09	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 20:09	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 20:09	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	84		42 - 140			07/09/14 16:30	07/12/14 20:09	20

Client Sample ID: JC-SB-4-0-0.5-FD

Lab Sample ID: 440-82275-6

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 20:33	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 20:33	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 20:33	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	74		42 - 140			07/09/14 16:30	07/12/14 20:33	20

Client Sample ID: JC-SB-4-1.5-2

Lab Sample ID: 440-82275-7

Date Collected: 07/02/14 09:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 20:58	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 20:58	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 20:58	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	83		42 - 140			07/09/14 16:30	07/12/14 20:58	20

Client Sample ID: JC-SB-5-0-0.5

Lab Sample ID: 440-82275-8

Date Collected: 07/02/14 12:10

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 22:36	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 22:36	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 22:36	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	78		42 - 140			07/09/14 16:30	07/12/14 22:36	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-5-1.5-2

Lab Sample ID: 440-82275-9

Date Collected: 07/02/14 12:17

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 23:00	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 23:00	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 23:00	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	90		42 - 140			07/09/14 16:30	07/12/14 23:00	20

Client Sample ID: JC-SB-6-0-0.5

Lab Sample ID: 440-82275-10

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 23:24	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 23:24	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 23:24	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	79		42 - 140			07/09/14 16:30	07/12/14 23:24	20

Client Sample ID: JC-SB-6-1.5-2

Lab Sample ID: 440-82275-11

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 23:49	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 23:49	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 23:49	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	83		42 - 140			07/09/14 16:30	07/12/14 23:49	20

Client Sample ID: JC-SB-7-0-0.5

Lab Sample ID: 440-82275-12

Date Collected: 07/02/14 10:55

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/13/14 00:13	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/13/14 00:13	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/13/14 00:13	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	91		42 - 140			07/09/14 16:30	07/13/14 00:13	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-7-1.5-2

Lab Sample ID: 440-82275-13

Date Collected: 07/02/14 11:01

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/13/14 00:38	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/13/14 00:38	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/13/14 00:38	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	81		42 - 140			07/09/14 16:30	07/13/14 00:38	20

Client Sample ID: JC-SB-8-0.5-1

Lab Sample ID: 440-82275-14

Date Collected: 07/02/14 12:28

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/13/14 01:02	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/13/14 01:02	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/13/14 01:02	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	68		42 - 140			07/09/14 16:30	07/13/14 01:02	20

Client Sample ID: JC-SB-9-0-0.5

Lab Sample ID: 440-82275-15

Date Collected: 07/02/14 12:47

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/13/14 01:26	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/13/14 01:26	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/13/14 01:26	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	74		42 - 140			07/09/14 16:30	07/13/14 01:26	20

Client Sample ID: JC-SB-9-1.5-2

Lab Sample ID: 440-82275-16

Date Collected: 07/02/14 13:22

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/13/14 01:51	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/13/14 01:51	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/13/14 01:51	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	79		42 - 140			07/09/14 16:30	07/13/14 01:51	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-10-0-0.5

Lab Sample ID: 440-82275-17

Date Collected: 07/02/14 13:17

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/13/14 02:39	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/13/14 02:39	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/13/14 02:39	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	77		42 - 140			07/09/14 16:30	07/13/14 02:39	20

Client Sample ID: JC-SB-10-1.5-2

Lab Sample ID: 440-82275-18

Date Collected: 07/02/14 13:30

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 16:55	07/14/14 14:23	20
2,4,5-T	ND		20	ug/Kg		07/10/14 16:55	07/14/14 14:23	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 16:55	07/14/14 14:23	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	68		42 - 140			07/10/14 16:55	07/14/14 14:23	20

Client Sample ID: JC-SB-11-0.0.5

Lab Sample ID: 440-82275-19

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 16:55	07/14/14 14:47	20
2,4,5-T	ND		20	ug/Kg		07/10/14 16:55	07/14/14 14:47	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 16:55	07/14/14 14:47	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	73		42 - 140			07/10/14 16:55	07/14/14 14:47	20

Client Sample ID: JC-SB-11-1.5-2

Lab Sample ID: 440-82275-20

Date Collected: 07/02/14 13:50

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 16:55	07/14/14 15:12	20
2,4,5-T	ND		20	ug/Kg		07/10/14 16:55	07/14/14 15:12	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 16:55	07/14/14 15:12	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	91		42 - 140			07/10/14 16:55	07/14/14 15:12	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-12-0-0.5

Lab Sample ID: 440-82275-21

Date Collected: 07/02/14 13:58

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 16:55	07/14/14 15:37	20
2,4,5-T	ND		20	ug/Kg		07/10/14 16:55	07/14/14 15:37	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 16:55	07/14/14 15:37	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	78		42 - 140			07/10/14 16:55	07/14/14 15:37	20

Client Sample ID: JC-SB-12-1.5-2

Lab Sample ID: 440-82275-22

Date Collected: 07/02/14 14:04

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 16:55	07/14/14 16:52	20
2,4,5-T	ND		20	ug/Kg		07/10/14 16:55	07/14/14 16:52	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 16:55	07/14/14 16:52	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	68		42 - 140			07/10/14 16:55	07/14/14 16:52	20

Client Sample ID: JC-SB-12-1.5-2-FD

Lab Sample ID: 440-82275-23

Date Collected: 07/02/14 14:20

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 16:55	07/14/14 17:16	20
2,4,5-T	ND		20	ug/Kg		07/10/14 16:55	07/14/14 17:16	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 16:55	07/14/14 17:16	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	86		42 - 140			07/10/14 16:55	07/14/14 17:16	20

Client Sample ID: JC-SB-13-0-0.5

Lab Sample ID: 440-82275-24

Date Collected: 07/02/14 14:25

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 17:41	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 17:41	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 17:41	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	67		42 - 140			07/10/14 17:03	07/14/14 17:41	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-13-1.5-2

Lab Sample ID: 440-82275-25

Date Collected: 07/02/14 14:30

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 18:55	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 18:55	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 18:55	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		42 - 140			07/10/14 17:03	07/14/14 18:55	20

Client Sample ID: JC-SB-14-0-0.5

Lab Sample ID: 440-82275-26

Date Collected: 07/02/14 09:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 19:20	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 19:20	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 19:20	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	76		42 - 140			07/10/14 17:03	07/14/14 19:20	20

Client Sample ID: JC-SB-14-1.5-2

Lab Sample ID: 440-82275-27

Date Collected: 07/02/14 09:23

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 19:45	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 19:45	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 19:45	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	86		42 - 140			07/10/14 17:03	07/14/14 19:45	20

Client Sample ID: JC-SB-15-0-0.5

Lab Sample ID: 440-82275-28

Date Collected: 07/02/14 09:26

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 20:09	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 20:09	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 20:09	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	60		42 - 140			07/10/14 17:03	07/14/14 20:09	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-15-0-0.5-FD

Lab Sample ID: 440-82275-29

Date Collected: 07/02/14 09:41

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 20:34	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 20:34	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 20:34	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	78		42 - 140			07/10/14 17:03	07/14/14 20:34	20

Client Sample ID: JC-SB-15-1.5-2

Lab Sample ID: 440-82275-30

Date Collected: 07/02/14 09:38

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 20:59	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 20:59	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 20:59	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	72		42 - 140			07/10/14 17:03	07/14/14 20:59	20

Client Sample ID: JC-SB-16-0-0.5

Lab Sample ID: 440-82275-31

Date Collected: 07/02/14 09:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:03	07/14/14 21:23	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:03	07/14/14 21:23	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:03	07/14/14 21:23	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	70		42 - 140			07/10/14 17:03	07/14/14 21:23	20

Client Sample ID: JC-SB-16-1.5-2

Lab Sample ID: 440-82275-32

Date Collected: 07/02/14 10:01

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:09	07/14/14 21:48	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:09	07/14/14 21:48	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:09	07/14/14 21:48	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		42 - 140			07/10/14 17:09	07/14/14 21:48	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-17-0-0.5

Lab Sample ID: 440-82275-33

Date Collected: 07/02/14 10:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:09	07/14/14 22:12	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:09	07/14/14 22:12	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:09	07/14/14 22:12	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	82		42 - 140			07/10/14 17:09	07/14/14 22:12	20

Client Sample ID: JC-SB-17-1.5-2

Lab Sample ID: 440-82275-34

Date Collected: 07/02/14 10:27

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 17:09	07/14/14 22:37	20
2,4,5-T	ND		20	ug/Kg		07/10/14 17:09	07/14/14 22:37	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 17:09	07/14/14 22:37	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	116		42 - 140			07/10/14 17:09	07/14/14 22:37	20

Client Sample ID: JC-SB-18-0-0.5

Lab Sample ID: 440-82275-35

Date Collected: 07/02/14 10:35

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 16:42	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 16:42	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 16:42	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	108		42 - 140			07/11/14 07:21	07/15/14 16:42	20

Client Sample ID: JC-SB-18-1.5-2

Lab Sample ID: 440-82275-36

Date Collected: 07/02/14 10:41

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/11/14 07:21	07/15/14 17:57	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 17:57	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 17:57	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	63		42 - 140			07/11/14 07:21	07/15/14 17:57	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-19-0-0.5

Lab Sample ID: 440-82275-37

Date Collected: 07/02/14 10:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 18:21	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 18:21	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 18:21	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	73		42 - 140			07/11/14 07:21	07/15/14 18:21	20

Client Sample ID: JC-SB-19-1.5-2

Lab Sample ID: 440-82275-38

Date Collected: 07/02/14 10:49

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 18:46	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 18:46	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 18:46	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	80		42 - 140			07/11/14 07:21	07/15/14 18:46	20

Client Sample ID: JC-SB-20-0-0.5

Lab Sample ID: 440-82275-39

Date Collected: 07/02/14 12:36

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 19:10	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 19:10	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 19:10	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	70		42 - 140			07/11/14 07:21	07/15/14 19:10	20

Client Sample ID: JC-SB-20-1.5-2

Lab Sample ID: 440-82275-40

Date Collected: 07/02/14 12:48

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 19:35	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 19:35	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 19:35	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	85		42 - 140			07/11/14 07:21	07/15/14 19:35	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-21-0-0.5

Lab Sample ID: 440-82275-41

Date Collected: 07/02/14 12:53

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 20:48	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 20:48	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 20:48	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		42 - 140			07/11/14 07:21	07/15/14 20:48	20

Client Sample ID: JC-SB-21-1.5-2

Lab Sample ID: 440-82275-42

Date Collected: 07/02/14 12:58

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 21:13	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 21:13	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 21:13	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	101		42 - 140			07/11/14 07:21	07/15/14 21:13	20

Client Sample ID: JC-SB-22-0-0.5

Lab Sample ID: 440-82275-43

Date Collected: 07/02/14 13:02

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 21:37	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 21:37	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 21:37	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	86		42 - 140			07/11/14 07:21	07/15/14 21:37	20

Client Sample ID: JC-SB-22-1.5-2

Lab Sample ID: 440-82275-44

Date Collected: 07/02/14 13:07

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 22:02	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 22:02	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 22:02	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	72		42 - 140			07/11/14 07:21	07/15/14 22:02	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-23-0-0.5

Lab Sample ID: 440-82275-45

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 22:26	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 22:26	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 22:26	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	96		42 - 140			07/11/14 07:21	07/15/14 22:26	20

Client Sample ID: JC-SB-23-1.5-2

Lab Sample ID: 440-82275-46

Date Collected: 07/02/14 13:24

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 03:18	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 03:18	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 03:18	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	91		42 - 140			07/12/14 10:09	07/16/14 03:18	20

Client Sample ID: JC-SB-24-0-0.5

Lab Sample ID: 440-82275-47

Date Collected: 07/02/14 13:31

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 22:51	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 22:51	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 22:51	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	103		42 - 140			07/11/14 07:21	07/15/14 22:51	20

Client Sample ID: JC-SB-24-1.5-2

Lab Sample ID: 440-82275-48

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 23:15	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 23:15	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 23:15	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	108		42 - 140			07/11/14 07:21	07/15/14 23:15	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-25-0-0.5

Lab Sample ID: 440-82275-49

Date Collected: 07/02/14 13:42

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 23:39	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 23:39	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 23:39	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	95		42 - 140			07/11/14 07:21	07/15/14 23:39	20

Client Sample ID: JC-SB-25-1.5-2

Lab Sample ID: 440-82275-50

Date Collected: 07/02/14 13:52

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/11/14 07:21	07/16/14 00:03	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/16/14 00:03	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/16/14 00:03	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		42 - 140			07/11/14 07:21	07/16/14 00:03	20

Client Sample ID: JC-SB-23-0-0.5-FD

Lab Sample ID: 440-82275-51

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/16/14 00:28	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/16/14 00:28	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/16/14 00:28	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	110		42 - 140			07/11/14 07:21	07/16/14 00:28	20

Client Sample ID: JC-SB-26-0-0.5

Lab Sample ID: 440-82275-52

Date Collected: 07/02/14 14:08

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/16/14 01:16	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/16/14 01:16	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/16/14 01:16	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	110		42 - 140			07/11/14 07:21	07/16/14 01:16	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-26-1.5-2

Lab Sample ID: 440-82275-53

Date Collected: 07/02/14 14:12

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/16/14 01:41	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/16/14 01:41	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/16/14 01:41	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	115		42 - 140			07/11/14 07:21	07/16/14 01:41	20

Client Sample ID: JC-SB-27-0-0.5

Lab Sample ID: 440-82275-54

Date Collected: 07/02/14 14:14

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/16/14 02:05	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/16/14 02:05	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/16/14 02:05	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	87		42 - 140			07/11/14 07:21	07/16/14 02:05	20

Client Sample ID: JC-SB-27-1.5-2

Lab Sample ID: 440-82275-55

Date Collected: 07/02/14 14:18

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/16/14 02:29	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/16/14 02:29	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/16/14 02:29	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	73		42 - 140			07/11/14 07:21	07/16/14 02:29	20

Client Sample ID: JC-SB-41-0-0.5

Lab Sample ID: 440-82275-56

Date Collected: 07/02/14 13:59

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 04:31	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 04:31	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 04:31	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	90		42 - 140			07/12/14 10:09	07/16/14 04:31	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-41-1.5-2

Lab Sample ID: 440-82275-57

Date Collected: 07/02/14 14:00

Matrix: Solid

Date Received: 07/02/14 18:10

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 04:55	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 04:55	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 04:55	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	52		42 - 140			07/12/14 10:09	07/16/14 04:55	20

Method Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	TAL PIT

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-1-0.5-1

Date Collected: 07/02/14 08:44

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 18:31	JMO	TAL PIT

Client Sample ID: JC-SB-2-0.5-1

Date Collected: 07/02/14 08:54

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 18:55	JMO	TAL PIT

Client Sample ID: JC-SB-3-0-0.5

Date Collected: 07/02/14 09:08

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 19:20	JMO	TAL PIT

Client Sample ID: JC-SB-3-1.5-2

Date Collected: 07/02/14 09:20

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.2 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.2 g	10.0 mL	111256	07/12/14 19:44	JMO	TAL PIT

Client Sample ID: JC-SB-4-0-0.5

Date Collected: 07/02/14 09:37

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 20:09	JMO	TAL PIT

Client Sample ID: JC-SB-4-0-0.5-FD

Date Collected: 07/02/14 09:52

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 20:33	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-4-1.5-2

Date Collected: 07/02/14 09:48

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 20:58	JMO	TAL PIT

Client Sample ID: JC-SB-5-0-0.5

Date Collected: 07/02/14 12:10

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 22:36	JMO	TAL PIT

Client Sample ID: JC-SB-5-1.5-2

Date Collected: 07/02/14 12:17

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 23:00	JMO	TAL PIT

Client Sample ID: JC-SB-6-0-0.5

Date Collected: 07/02/14 10:27

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.1 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.1 g	10.0 mL	111256	07/12/14 23:24	JMO	TAL PIT

Client Sample ID: JC-SB-6-1.5-2

Date Collected: 07/02/14 10:35

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/12/14 23:49	JMO	TAL PIT

Client Sample ID: JC-SB-7-0-0.5

Date Collected: 07/02/14 10:55

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/13/14 00:13	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-7-1.5-2

Lab Sample ID: 440-82275-13

Date Collected: 07/02/14 11:01

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/13/14 00:38	JMO	TAL PIT

Client Sample ID: JC-SB-8-0.5-1

Lab Sample ID: 440-82275-14

Date Collected: 07/02/14 12:28

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.2 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.2 g	10.0 mL	111256	07/13/14 01:02	JMO	TAL PIT

Client Sample ID: JC-SB-9-0-0.5

Lab Sample ID: 440-82275-15

Date Collected: 07/02/14 12:47

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/13/14 01:26	JMO	TAL PIT

Client Sample ID: JC-SB-9-1.5-2

Lab Sample ID: 440-82275-16

Date Collected: 07/02/14 13:22

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.3 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.3 g	10.0 mL	111256	07/13/14 01:51	JMO	TAL PIT

Client Sample ID: JC-SB-10-0-0.5

Lab Sample ID: 440-82275-17

Date Collected: 07/02/14 13:17

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			50.0 g	10.0 mL	110965	07/09/14 16:30	CBY	TAL PIT
Total/NA	Analysis	8151A		20	50.0 g	10.0 mL	111256	07/13/14 02:39	JMO	TAL PIT

Client Sample ID: JC-SB-10-1.5-2

Lab Sample ID: 440-82275-18

Date Collected: 07/02/14 13:30

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 16:55	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 14:23	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-11-0.0.5

Lab Sample ID: 440-82275-19

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 16:55	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 14:47	JMO	TAL PIT

Client Sample ID: JC-SB-11-1.5-2

Lab Sample ID: 440-82275-20

Date Collected: 07/02/14 13:50

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.00 mL	111108	07/10/14 16:55	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.00 mL	111371	07/14/14 15:12	JMO	TAL PIT

Client Sample ID: JC-SB-12-0-0.5

Lab Sample ID: 440-82275-21

Date Collected: 07/02/14 13:58

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.00 mL	111108	07/10/14 16:55	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.00 mL	111371	07/14/14 15:37	JMO	TAL PIT

Client Sample ID: JC-SB-12-1.5-2

Lab Sample ID: 440-82275-22

Date Collected: 07/02/14 14:04

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.00 mL	111108	07/10/14 16:55	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.00 mL	111371	07/14/14 16:52	JMO	TAL PIT

Client Sample ID: JC-SB-12-1.5-2-FD

Lab Sample ID: 440-82275-23

Date Collected: 07/02/14 14:20

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.00 mL	111108	07/10/14 16:55	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.00 mL	111371	07/14/14 17:16	JMO	TAL PIT

Client Sample ID: JC-SB-13-0-0.5

Lab Sample ID: 440-82275-24

Date Collected: 07/02/14 14:25

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 17:41	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-13-1.5-2

Lab Sample ID: 440-82275-25

Date Collected: 07/02/14 14:30

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 18:55	JMO	TAL PIT

Client Sample ID: JC-SB-14-0-0.5

Lab Sample ID: 440-82275-26

Date Collected: 07/02/14 09:18

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.00 mL	111371	07/14/14 19:20	JMO	TAL PIT

Client Sample ID: JC-SB-14-1.5-2

Lab Sample ID: 440-82275-27

Date Collected: 07/02/14 09:23

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 19:45	JMO	TAL PIT

Client Sample ID: JC-SB-15-0-0.5

Lab Sample ID: 440-82275-28

Date Collected: 07/02/14 09:26

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.00 mL	111371	07/14/14 20:09	JMO	TAL PIT

Client Sample ID: JC-SB-15-0-0.5-FD

Lab Sample ID: 440-82275-29

Date Collected: 07/02/14 09:41

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 20:34	JMO	TAL PIT

Client Sample ID: JC-SB-15-1.5-2

Lab Sample ID: 440-82275-30

Date Collected: 07/02/14 09:38

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 20:59	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-16-0-0.5

Date Collected: 07/02/14 09:52

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.00 mL	111108	07/10/14 17:03	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.00 mL	111371	07/14/14 21:23	JMO	TAL PIT

Client Sample ID: JC-SB-16-1.5-2

Date Collected: 07/02/14 10:01

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-32

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:09	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 21:48	JMO	TAL PIT

Client Sample ID: JC-SB-17-0-0.5

Date Collected: 07/02/14 10:18

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-33

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:09	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 22:12	JMO	TAL PIT

Client Sample ID: JC-SB-17-1.5-2

Date Collected: 07/02/14 10:27

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.00 mL	111108	07/10/14 17:09	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.00 mL	111371	07/14/14 22:37	JMO	TAL PIT

Client Sample ID: JC-SB-18-0-0.5

Date Collected: 07/02/14 10:35

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 16:42	JMO	TAL PIT

Client Sample ID: JC-SB-18-1.5-2

Date Collected: 07/02/14 10:41

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.2 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.2 g	5.0 mL	111496	07/15/14 17:57	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-19-0-0.5

Date Collected: 07/02/14 10:48

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 18:21	JMO	TAL PIT

Client Sample ID: JC-SB-19-1.5-2

Date Collected: 07/02/14 10:49

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111496	07/15/14 18:46	JMO	TAL PIT

Client Sample ID: JC-SB-20-0-0.5

Date Collected: 07/02/14 12:36

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111496	07/15/14 19:10	JMO	TAL PIT

Client Sample ID: JC-SB-20-1.5-2

Date Collected: 07/02/14 12:48

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 19:35	JMO	TAL PIT

Client Sample ID: JC-SB-21-0-0.5

Date Collected: 07/02/14 12:53

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 20:48	JMO	TAL PIT

Client Sample ID: JC-SB-21-1.5-2

Date Collected: 07/02/14 12:58

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-42

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111496	07/15/14 21:13	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-22-0-0.5

Lab Sample ID: 440-82275-43

Date Collected: 07/02/14 13:02

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 21:37	JMO	TAL PIT

Client Sample ID: JC-SB-22-1.5-2

Lab Sample ID: 440-82275-44

Date Collected: 07/02/14 13:07

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 22:02	JMO	TAL PIT

Client Sample ID: JC-SB-23-0-0.5

Lab Sample ID: 440-82275-45

Date Collected: 07/02/14 13:14

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 22:26	JMO	TAL PIT

Client Sample ID: JC-SB-23-1.5-2

Lab Sample ID: 440-82275-46

Date Collected: 07/02/14 13:24

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 03:18	JMO	TAL PIT

Client Sample ID: JC-SB-24-0-0.5

Lab Sample ID: 440-82275-47

Date Collected: 07/02/14 13:31

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 22:51	JMO	TAL PIT

Client Sample ID: JC-SB-24-1.5-2

Lab Sample ID: 440-82275-48

Date Collected: 07/02/14 13:40

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/15/14 23:15	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-25-0-0.5

Date Collected: 07/02/14 13:42

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-49

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111496	07/15/14 23:39	JMO	TAL PIT

Client Sample ID: JC-SB-25-1.5-2

Date Collected: 07/02/14 13:52

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-50

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.2 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.2 g	5.0 mL	111496	07/16/14 00:03	JMO	TAL PIT

Client Sample ID: JC-SB-23-0-0.5-FD

Date Collected: 07/02/14 13:14

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-51

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 00:28	JMO	TAL PIT

Client Sample ID: JC-SB-26-0-0.5

Date Collected: 07/02/14 14:08

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-52

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111496	07/16/14 01:16	JMO	TAL PIT

Client Sample ID: JC-SB-26-1.5-2

Date Collected: 07/02/14 14:12

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-53

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 01:41	JMO	TAL PIT

Client Sample ID: JC-SB-27-0-0.5

Date Collected: 07/02/14 14:14

Date Received: 07/02/14 18:10

Lab Sample ID: 440-82275-54

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111496	07/16/14 02:05	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Client Sample ID: JC-SB-27-1.5-2

Lab Sample ID: 440-82275-55

Date Collected: 07/02/14 14:18

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111126	07/11/14 07:21	KLG	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 02:29	JMO	TAL PIT

Client Sample ID: JC-SB-41-0-0.5

Lab Sample ID: 440-82275-56

Date Collected: 07/02/14 13:59

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 04:31	JMO	TAL PIT

Client Sample ID: JC-SB-41-1.5-2

Lab Sample ID: 440-82275-57

Date Collected: 07/02/14 14:00

Matrix: Solid

Date Received: 07/02/14 18:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 04:55	JMO	TAL PIT

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 180-110965/1-A

Matrix: Solid

Analysis Batch: 111256

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110965

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/09/14 16:30	07/12/14 17:41	20
2,4,5-T	ND		20	ug/Kg		07/09/14 16:30	07/12/14 17:41	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/09/14 16:30	07/12/14 17:41	20
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	71		42 - 140			07/09/14 16:30	07/12/14 17:41	20

Lab Sample ID: LCS 180-110965/2-A

Matrix: Solid

Analysis Batch: 111256

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	160	97.9		ug/Kg		61	30 - 140
2,4,5-T	160	87.8		ug/Kg		55	30 - 140
Silvex (2,4,5-TP)	160	94.9		ug/Kg		59	40 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	83		42 - 140				

Lab Sample ID: 440-82275-7 MS

Matrix: Solid

Analysis Batch: 111256

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 110965

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		160	ND		ug/Kg		43	30 - 140
2,4,5-T	ND		160	82.4		ug/Kg		51	30 - 140
Silvex (2,4,5-TP)	ND		160	112		ug/Kg		70	40 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	80		42 - 140						

Lab Sample ID: 440-82275-7 MSD

Matrix: Solid

Analysis Batch: 111256

Client Sample ID: JC-SB-4-1.5-2

Prep Type: Total/NA

Prep Batch: 110965

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4-D	ND		160	ND		ug/Kg		37	30 - 140	15	30
2,4,5-T	ND		160	69.4		ug/Kg		43	30 - 140	17	30
Silvex (2,4,5-TP)	ND		160	106		ug/Kg		66	40 - 130	6	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	80		42 - 140								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 180-111108/1-A

Matrix: Solid

Analysis Batch: 111371

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111108

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/10/14 16:55	07/14/14 13:58	20
2,4,5-T	ND		20	ug/Kg		07/10/14 16:55	07/14/14 13:58	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/10/14 16:55	07/14/14 13:58	20
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	85		42 - 140			07/10/14 16:55	07/14/14 13:58	20

Lab Sample ID: LCS 180-111108/2-A

Matrix: Solid

Analysis Batch: 111371

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111108

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	160	126		ug/Kg		79	30 - 140
2,4,5-T	160	63.1		ug/Kg		39	30 - 140
Silvex (2,4,5-TP)	160	77.2		ug/Kg		48	40 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	87		42 - 140				

Lab Sample ID: 440-82275-21 MS

Matrix: Solid

Analysis Batch: 111371

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 111108

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		160	108		ug/Kg		67	30 - 140
2,4,5-T	ND		160	109		ug/Kg		68	30 - 140
Silvex (2,4,5-TP)	ND		160	135		ug/Kg		85	40 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	104		42 - 140						

Lab Sample ID: 440-82275-21 MSD

Matrix: Solid

Analysis Batch: 111371

Client Sample ID: JC-SB-12-0-0.5

Prep Type: Total/NA

Prep Batch: 111108

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4-D	ND		160	91.1		ug/Kg		57	30 - 140	17	30
2,4,5-T	ND		160	101		ug/Kg		63	30 - 140	7	30
Silvex (2,4,5-TP)	ND		160	132		ug/Kg		83	40 - 130	2	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	91		42 - 140								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 180-111126/1-A

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111126

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/11/14 07:21	07/15/14 16:18	20
2,4,5-T	ND		20	ug/Kg		07/11/14 07:21	07/15/14 16:18	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/11/14 07:21	07/15/14 16:18	20
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	100		42 - 140			07/11/14 07:21	07/15/14 16:18	20

Lab Sample ID: LCS 180-111126/2-A

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111126

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	160	134		ug/Kg		84	30 - 140
2,4,5-T	160	126		ug/Kg		79	30 - 140
Silvex (2,4,5-TP)	160	132		ug/Kg		83	40 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	103		42 - 140				

Lab Sample ID: 440-82275-35 MS

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 111126

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		160	99.4		ug/Kg		62	30 - 140
2,4,5-T	ND		160	109		ug/Kg		68	30 - 140
Silvex (2,4,5-TP)	ND		160	141		ug/Kg		88	40 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	98		42 - 140						

Lab Sample ID: 440-82275-35 MSD

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: JC-SB-18-0-0.5

Prep Type: Total/NA

Prep Batch: 111126

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4-D	ND		160	98.2		ug/Kg		61	30 - 140	1	30
2,4,5-T	ND		160	116		ug/Kg		73	30 - 140	6	30
Silvex (2,4,5-TP)	ND		160	141		ug/Kg		88	40 - 130	0	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	99		42 - 140								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 180-111259/1-A

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111259

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 02:54	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 02:54	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 02:54	20
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	77		42 - 140			07/12/14 10:09	07/16/14 02:54	20

Lab Sample ID: LCS 180-111259/2-A

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111259

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	160	179		ug/Kg		112	30 - 140
2,4,5-T	160	187		ug/Kg		117	30 - 140
Silvex (2,4,5-TP)	160	180		ug/Kg		112	40 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	111		42 - 140				

Lab Sample ID: 440-82275-46 MS

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 111259

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		160	133		ug/Kg		83	30 - 140
2,4,5-T	ND		160	136		ug/Kg		85	30 - 140
Silvex (2,4,5-TP)	ND		160	130		ug/Kg		81	40 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	104		42 - 140						

Lab Sample ID: 440-82275-46 MSD

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: JC-SB-23-1.5-2

Prep Type: Total/NA

Prep Batch: 111259

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4-D	ND		160	127		ug/Kg		79	30 - 140	5	30
2,4,5-T	ND		160	125		ug/Kg		78	30 - 140	8	30
Silvex (2,4,5-TP)	ND		160	127		ug/Kg		79	40 - 130	2	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	99		42 - 140								

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

GC Semi VOA

Prep Batch: 110965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	8151A	
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	8151A	
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	8151A	
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	8151A	
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	8151A	
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	8151A	
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	8151A	
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	8151A	
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	8151A	
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	8151A	
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	8151A	
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	8151A	
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	8151A	
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	8151A	
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	8151A	
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	8151A	
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	8151A	
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	8151A	
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	8151A	
LCS 180-110965/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 180-110965/1-A	Method Blank	Total/NA	Solid	8151A	

Prep Batch: 111108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	8151A	
440-82275-19	JC-SB-11-0-0.5	Total/NA	Solid	8151A	
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	8151A	
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	8151A	
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	8151A	
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	8151A	
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	8151A	
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	8151A	
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	8151A	
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	8151A	
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	8151A	
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	8151A	
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	8151A	
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	8151A	
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	8151A	
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	8151A	
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	8151A	
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	8151A	
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	8151A	
LCS 180-111108/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 180-111108/1-A	Method Blank	Total/NA	Solid	8151A	

Prep Batch: 111126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	8151A	
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	8151A	
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	8151A	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

GC Semi VOA (Continued)

Prep Batch: 111126 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	8151A	
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	8151A	
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	8151A	
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	8151A	
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	8151A	
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	8151A	
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	8151A	
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	8151A	
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	8151A	
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	8151A	
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	8151A	
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	8151A	
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	8151A	
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	8151A	
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	8151A	
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	8151A	
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	8151A	
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	8151A	
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	8151A	
LCS 180-111126/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 180-111126/1-A	Method Blank	Total/NA	Solid	8151A	

Analysis Batch: 111256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-1	JC-SB-1-0.5-1	Total/NA	Solid	8151A	110965
440-82275-2	JC-SB-2-0.5-1	Total/NA	Solid	8151A	110965
440-82275-3	JC-SB-3-0-0.5	Total/NA	Solid	8151A	110965
440-82275-4	JC-SB-3-1.5-2	Total/NA	Solid	8151A	110965
440-82275-5	JC-SB-4-0-0.5	Total/NA	Solid	8151A	110965
440-82275-6	JC-SB-4-0-0.5-FD	Total/NA	Solid	8151A	110965
440-82275-7	JC-SB-4-1.5-2	Total/NA	Solid	8151A	110965
440-82275-7 MS	JC-SB-4-1.5-2	Total/NA	Solid	8151A	110965
440-82275-7 MSD	JC-SB-4-1.5-2	Total/NA	Solid	8151A	110965
440-82275-8	JC-SB-5-0-0.5	Total/NA	Solid	8151A	110965
440-82275-9	JC-SB-5-1.5-2	Total/NA	Solid	8151A	110965
440-82275-10	JC-SB-6-0-0.5	Total/NA	Solid	8151A	110965
440-82275-11	JC-SB-6-1.5-2	Total/NA	Solid	8151A	110965
440-82275-12	JC-SB-7-0-0.5	Total/NA	Solid	8151A	110965
440-82275-13	JC-SB-7-1.5-2	Total/NA	Solid	8151A	110965
440-82275-14	JC-SB-8-0.5-1	Total/NA	Solid	8151A	110965
440-82275-15	JC-SB-9-0-0.5	Total/NA	Solid	8151A	110965
440-82275-16	JC-SB-9-1.5-2	Total/NA	Solid	8151A	110965
440-82275-17	JC-SB-10-0-0.5	Total/NA	Solid	8151A	110965
LCS 180-110965/2-A	Lab Control Sample	Total/NA	Solid	8151A	110965
MB 180-110965/1-A	Method Blank	Total/NA	Solid	8151A	110965

Prep Batch: 111259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	8151A	
440-82275-46 MS	JC-SB-23-1.5-2	Total/NA	Solid	8151A	
440-82275-46 MSD	JC-SB-23-1.5-2	Total/NA	Solid	8151A	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

GC Semi VOA (Continued)

Prep Batch: 111259 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	8151A	
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	8151A	
LCS 180-111259/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 180-111259/1-A	Method Blank	Total/NA	Solid	8151A	

Analysis Batch: 111371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-18	JC-SB-10-1.5-2	Total/NA	Solid	8151A	111108
440-82275-19	JC-SB-11-0.0.5	Total/NA	Solid	8151A	111108
440-82275-20	JC-SB-11-1.5-2	Total/NA	Solid	8151A	111108
440-82275-21	JC-SB-12-0-0.5	Total/NA	Solid	8151A	111108
440-82275-21 MS	JC-SB-12-0-0.5	Total/NA	Solid	8151A	111108
440-82275-21 MSD	JC-SB-12-0-0.5	Total/NA	Solid	8151A	111108
440-82275-22	JC-SB-12-1.5-2	Total/NA	Solid	8151A	111108
440-82275-23	JC-SB-12-1.5-2-FD	Total/NA	Solid	8151A	111108
440-82275-24	JC-SB-13-0-0.5	Total/NA	Solid	8151A	111108
440-82275-25	JC-SB-13-1.5-2	Total/NA	Solid	8151A	111108
440-82275-26	JC-SB-14-0-0.5	Total/NA	Solid	8151A	111108
440-82275-27	JC-SB-14-1.5-2	Total/NA	Solid	8151A	111108
440-82275-28	JC-SB-15-0-0.5	Total/NA	Solid	8151A	111108
440-82275-29	JC-SB-15-0-0.5-FD	Total/NA	Solid	8151A	111108
440-82275-30	JC-SB-15-1.5-2	Total/NA	Solid	8151A	111108
440-82275-31	JC-SB-16-0-0.5	Total/NA	Solid	8151A	111108
440-82275-32	JC-SB-16-1.5-2	Total/NA	Solid	8151A	111108
440-82275-33	JC-SB-17-0-0.5	Total/NA	Solid	8151A	111108
440-82275-34	JC-SB-17-1.5-2	Total/NA	Solid	8151A	111108
LCS 180-111108/2-A	Lab Control Sample	Total/NA	Solid	8151A	111108
MB 180-111108/1-A	Method Blank	Total/NA	Solid	8151A	111108

Analysis Batch: 111496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-35	JC-SB-18-0-0.5	Total/NA	Solid	8151A	111126
440-82275-35 MS	JC-SB-18-0-0.5	Total/NA	Solid	8151A	111126
440-82275-35 MSD	JC-SB-18-0-0.5	Total/NA	Solid	8151A	111126
440-82275-36	JC-SB-18-1.5-2	Total/NA	Solid	8151A	111126
440-82275-37	JC-SB-19-0-0.5	Total/NA	Solid	8151A	111126
440-82275-38	JC-SB-19-1.5-2	Total/NA	Solid	8151A	111126
440-82275-39	JC-SB-20-0-0.5	Total/NA	Solid	8151A	111126
440-82275-40	JC-SB-20-1.5-2	Total/NA	Solid	8151A	111126
440-82275-41	JC-SB-21-0-0.5	Total/NA	Solid	8151A	111126
440-82275-42	JC-SB-21-1.5-2	Total/NA	Solid	8151A	111126
440-82275-43	JC-SB-22-0-0.5	Total/NA	Solid	8151A	111126
440-82275-44	JC-SB-22-1.5-2	Total/NA	Solid	8151A	111126
440-82275-45	JC-SB-23-0-0.5	Total/NA	Solid	8151A	111126
440-82275-46	JC-SB-23-1.5-2	Total/NA	Solid	8151A	111259
440-82275-46 MS	JC-SB-23-1.5-2	Total/NA	Solid	8151A	111259
440-82275-46 MSD	JC-SB-23-1.5-2	Total/NA	Solid	8151A	111259
440-82275-47	JC-SB-24-0-0.5	Total/NA	Solid	8151A	111126
440-82275-48	JC-SB-24-1.5-2	Total/NA	Solid	8151A	111126
440-82275-49	JC-SB-25-0-0.5	Total/NA	Solid	8151A	111126
440-82275-50	JC-SB-25-1.5-2	Total/NA	Solid	8151A	111126

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

GC Semi VOA (Continued)

Analysis Batch: 111496 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82275-51	JC-SB-23-0-0.5-FD	Total/NA	Solid	8151A	111126
440-82275-52	JC-SB-26-0-0.5	Total/NA	Solid	8151A	111126
440-82275-53	JC-SB-26-1.5-2	Total/NA	Solid	8151A	111126
440-82275-54	JC-SB-27-0-0.5	Total/NA	Solid	8151A	111126
440-82275-55	JC-SB-27-1.5-2	Total/NA	Solid	8151A	111126
440-82275-56	JC-SB-41-0-0.5	Total/NA	Solid	8151A	111259
440-82275-57	JC-SB-41-1.5-2	Total/NA	Solid	8151A	111259
LCS 180-111126/2-A	Lab Control Sample	Total/NA	Solid	8151A	111126
LCS 180-111259/2-A	Lab Control Sample	Total/NA	Solid	8151A	111259
MB 180-111126/1-A	Method Blank	Total/NA	Solid	8151A	111126
MB 180-111259/1-A	Method Blank	Total/NA	Solid	8151A	111259

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD, 04-33980A

TestAmerica Job ID: 440-82275-2

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14 *
New Mexico	State Program	6	N/A	01-29-15
Northern Mariana Islands	State Program	9	MP0002	01-29-15
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-15
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	NELAP	9	4224CA	03-31-14 *
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-14 *
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14

* Certification renewal pending - certification considered valid.

TestAmerica Irvine



CHAIN-OF-CUSTODY

No 10072

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PAGE 1 of 5

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(602) 734-7701 (fax)

MSA#: _____ WO#: _____

FIELD PERSON: K. Sutherland/A. Caron

PROJECT MANAGER: S. Dergham

LABORATORY: Test America

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 04-33980A DATE: 7/2/14

PROJECT LOCATION: Malibu, CA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____

SAMPLER: <u>Kenn Sutherland</u> SIGNATURE: <u>[Signature]</u>	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS	
										Herbicides by 8141 and 8081	Metals by 6010/7000	Lead by 6010	PCBs by 8042		
JC-SB-1-0.5-1	7/2	0844	0.5	0.5	1	S	1	U	NO	X	X	X	X	MS/MSD	Email results to: <u>sdergham@environcorp.com</u>
JC-SB-2-0.5-1		0854	0.5	0.5	1		1			X	X	X	X		
JC-SB-3-0-0.5		0908	0.5	0.5	1		1			X	X	X	X		
JC-SB-3-1.5-2		0910	1.5	2	1		1			X	X	X	X		
JC-SB-4-0-0.5		0931	0.5	0.5	1		1			X	X	X	X		
JC-SB-4-0-0.5-FD		0952	0.5	0.5	1		1			X	X	X	X		
JC-SB-4-1.5-2		0948	1.5	2	2		2			X	X	X	X		
JC-SB-5-0-0.5		1216	0.5	0.5	1		1			X	X	X	X		
JC-SB-5-1.5-2		1217	1.5	2	1		1			X	X	X	X		
JC-SB-6-0-0.5		1027	0.5	0.5	1		1			X	X	X	X		
JC-SB-6-1.5-2		1035	1.5	2	1		1			X	X	X	X		
JC-SB-7-0-0.5		1055	0.5	0.5	1		1			X	X	X	X		
JC-SB-7-1.5-2		1101	1.5	2	1		1			X	X	X	X		
TOTAL															



440-82275 Chain of Custody

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1515/7/2/14</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1515/7/2/14</u>	TURNAROUND TIME (CIRCLE ONE)	SAMPLE DAY	72 HOURS	5 DAYS	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: <u>[Signature]</u> <td>TIME/DATE: <u>1810/7/12/14</u></td> <td>RECEIVED BY: <u>[Signature]</u></td> <td>TIME/DATE: <u>1810/7/2/14</u></td> <td></td> <td>24 HOURS</td> <td></td> <td></td> <td></td>	TIME/DATE: <u>1810/7/12/14</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1810/7/2/14</u>		24 HOURS			
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1810/7/12/14</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1810/7/2/14</u>		48 HOURS			

FILE: LOG FORMS Chain of Custody

CHAIN-of-CUSTODY

No. 10075

ENVIRON

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1702 E Highland Avenue, Suite 412
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(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID:

SD

PROJECT NUMBER: 04-33980A

40

DATE: 4/2/14

PROJECT LOCATION: Malibu, CA

CA

—

IS THIS AUST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

OBAL ID #:

SAMPLER: Kevin Sutcliffe		SIGNATURE: 		YEAR: 2014																
SAMPLE I.D. NUMBER		SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED		MS/MSD PCBS by 6010/19 Lead by 6010/7060 Metals by 815 Hydrocarbons by 814 and 8081 Pesticides by				COMMENTS				
JC-SB-8-0.5-1	7/2/2014	12:28	0.5	1	S	1	NO	X	X	X	X	X	X	X	X	X	X	X	see pg 1	
JC-SB-9-0-0.5	12:47	0.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-9-1.5-2	13:22	1.5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-10-0-0.5	13:17	0.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-10-1.5-2	13:30	1.5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-11-0-0.5	13:40	0.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-11-1.5-2	13:50	1.5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-12-0-0.5	13:58	0.5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-12-1.5-2	14:04	1.5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-12-1.5-2-FD	14:20	1.52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-13-0-0.5	14:25	0.05	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
JC-SB-13-1.5-2	14:30	1.52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
TOTAL		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
RELINQUISHED BY: 		TIME/DATE: 15/5/7/2/14	RECEIVED BY: 		TIME/DATE: 15/5/7/2/14	COMPANY: 		TIME/DATE: 15/5/7/2/14	TURNAROUND TIME (CIRCLE ONE)		SAME DAY 24 HOURS 48 HOURS		72 HOURS 5 DAYS NORMAL		IF SEALED, SEAL INTEGRITY		INTACT: Y N Temp 23.1/22.9		INTACT: Y N 23.1/22.9	
RELINQUISHED BY: 		TIME/DATE: 18/10/7/2/14	RECEIVED BY: 		TIME/DATE: 18/10/7/2/14	COMPANY: TAN		TIME/DATE: 18/10/7/2/14	TURNAROUND TIME (CIRCLE ONE)		SAME DAY 24 HOURS 48 HOURS		72 HOURS 5 DAYS NORMAL		IF SEALED, SEAL INTEGRITY		INTACT: Y N 23.1/22.9		INTACT: Y N 23.1/22.9	
RELINQUISHED BY: 		TIME/DATE: 18/10/7/2/14	RECEIVED BY: 		TIME/DATE: 18/10/7/2/14	COMPANY: TAN		TIME/DATE: 18/10/7/2/14	TURNAROUND TIME (CIRCLE ONE)		SAME DAY 24 HOURS 48 HOURS		72 HOURS 5 DAYS NORMAL		IF SEALED, SEAL INTEGRITY		INTACT: Y N 23.1/22.9		INTACT: Y N 23.1/22.9	



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CHAIN-OF-CUSTODY

NO 10074

PAGE 3 of 5

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 04-33980A

PROJECT LOCATION: Malibu, CA

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: TestAmerica

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: Amy Caron		SIGNATURE: 	SAMPLE DATE	YEAR 2014	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED						COMMENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
SAMPLE I.D. NUMBER												Pesticides 8/41 and 8081	Herbicides 8/51	Metals 6010 / 7000	Lead 6010	PCBS 8082A	MS/MSD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
JC-SB-14-0-0.5	JC-SB-14-0-0.5		7/2	0818	0.5'	/	S	1	U	NO		X	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

RELINQUISHED BY:	TIME/DATE: 1515 7/2/14	RECEIVED BY:	TIME/DATE: 1515 7/2/14	TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY:	TIME/DATE: 1810 7/2/14	RECEIVED BY:	TIME/DATE: 1810 7-2-14	SAMPLE INTEGRITY	5.0 / 5.7	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	INTACT: Y N	Temp 2.3 / 2.9	INTACT: N 7.2.14



CHAIN-OF-CUSTODY

NO 10073

PAGE 4 of 5

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(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: SMMUSD

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: Test America

DATE: 7/2/14

PROJECT NUMBER: 04-33980A

PROJECT LOCATION: Malibu, CA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: SIGNATURE: <u>Amy Caron</u>	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED						COMMENTS
										Pesticides	Herbicides	Metals	Lead 6010	PCBs 8082A	MS/MSD	
JC-SB-20-0-0.5		7/2	12:00	0.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-20-1.5-2		7/2	12:00	1.5	✓	S	1	U	NO	X	X	X	X	X	X	see pg. 1
JC-SB-20-1.5-2 FD		7/2	12:00	1.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-21-0-0.5		7/2	12:00	0.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-21-1.5-2		7/2	12:00	1.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-22-0-0.5		7/2	12:00	0.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-22-1.5-2		7/2	12:00	1.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-23-0-0.5		7/2	12:00	0.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-23-1.5-2		7/2	12:00	1.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-24-0-0.5		7/2	12:00	0.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-24-1.5-2		7/2	12:00	1.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-25-0-0.5		7/2	12:00	0.5	✓	S	1	U	NO	X	X	X	X	X	X	
JC-SB-25-1.5-2		7/2	12:00	1.5	✓	S	1	U	NO	X	X	X	X	X	X	
TOTAL							14									

RELINQUISHED BY: [Signature]
TIME/DATE: 15/5/17/2/14

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CHAIN-OF-CUSTODY

NO 09864

PAGE 5 of 5

☒ 18100 Von Karman Ave., Suite 600
Irvine, CA 92612
(949) 261-5151
(949) 261-6202 (fax)

☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: SMMUSD

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: Test America

PROJECT NUMBER: 04-33980A DATE: 7/2/14

PROJECT LOCATION: Malibu

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: SIGNATURE: DATE	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED / UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS
										Pesticides 8141 & 8081	Herbicides 8151	Metals 6010 / 7000	Lead 6010	
JC-SB-23-0-0.5-FD	2014	7/2	1214	0.5	1	S	1	U	ND	X	X	X	X	See Pg. 1
JC-SB-26-0-0.5			1400	0.5	1					X	X	X	X	
JC-SB-26-1.5-2			1412	1.5	1					X	X	X	X	
JC-SB-27-0-0.5			1414	0.5	1					X	X	X	X	
JC-SB-27-1.5-2			1416	1.5	1					X	X	X	X	
JC-SB-41-0-0.5			1359	0.5	1					X	X	X	X	
JC-SB-41-1.5-2			1400	1.5	1					X	X	X	X	
JC-SB-43-0-0.5			1212	0.5	1					X	X	X	X	
JC-SB-43-1.5-2			1215	1.5	1					X	X	X	X	
JC-SB-44-0-0.5			1218	0.5	1					X	X	X	X	
JC-SB-44-1.5-2			1220	1.5	1					X	X	X	X	
TOTAL										X	X	X	X	

RECEIVED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
<i>[Signature]</i>	15/5/7/2/14	<i>[Signature]</i>	15/5/7/2/14	<i>[Signature]</i>	18/10/7/2/14	<i>[Signature]</i>	18/10/7/2/14

TURNAROUND TIME (CIRCLE ONE)	72 HOURS	5 DAYS	NORMAL

IF SEALED, SEAL INTEGRITY	INTACT: Y N

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82275-2

Login Number: 82275

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82275-2

Login Number: 82275

List Number: 2

Creator: Skowronek, Elyse N

List Source: TestAmerica Pittsburgh

List Creation: 07/08/14 09:58 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-82362-1

Client Project/Site: SMMUSD

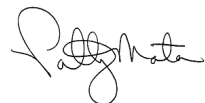
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Safaa Dergham



Authorized for release by:

7/17/2014 3:11:23 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82362-1	JC-SB-45-0-0.5	Solid	07/03/14 07:19	07/03/14 19:00
440-82362-2	JC-SB-45-1.5-2	Solid	07/03/14 07:21	07/03/14 19:00
440-82362-3	JC-SB-46-0-0.5	Solid	07/03/14 07:26	07/03/14 19:00
440-82362-4	JC-SB-46-1.5-2	Solid	07/03/14 07:31	07/03/14 19:00
440-82362-5	JC-SB-46-1.5-2-FD	Solid	07/03/14 07:37	07/03/14 19:00
440-82362-6	JC-SB-47-0-0.5	Solid	07/03/14 07:45	07/03/14 19:00
440-82362-7	JC-SB-47-1.5-2	Solid	07/03/14 07:49	07/03/14 19:00
440-82362-8	JC-SB-48-0-0.5	Solid	07/03/14 07:57	07/03/14 19:00
440-82362-9	JC-SB-48-1.5-2	Solid	07/03/14 08:06	07/03/14 19:00
440-82362-10	JC-SB-28-0-0.5	Solid	07/03/14 08:24	07/03/14 19:00
440-82362-11	JC-SB-28-1.5-2	Solid	07/03/14 08:35	07/03/14 19:00
440-82362-12	JC-SB-29-0-0.5	Solid	07/03/14 08:45	07/03/14 19:00
440-82362-13	JC-SB-29-1.5-2	Solid	07/03/14 08:52	07/03/14 19:00
440-82362-14	JC-SB-30-0-0.5	Solid	07/03/14 09:01	07/03/14 19:00
440-82362-15	JC-SB-30-1.5-2	Solid	07/03/14 09:09	07/03/14 19:00
440-82362-16	JC-SB-33-0-0.5	Solid	07/03/14 09:19	07/03/14 19:00
440-82362-17	JC-SB-33-1.5-2	Solid	07/03/14 09:26	07/03/14 19:00
440-82362-18	JC-SB-34-0-0.5	Solid	07/03/14 09:32	07/03/14 19:00
440-82362-19	JC-SB-34-1.5-2	Solid	07/03/14 09:38	07/03/14 19:00
440-82362-20	JC-SB-34-0-0.5-FD	Solid	07/03/14 09:43	07/03/14 19:00
440-82362-21	JC-SB-35-0-0.5	Solid	07/03/14 09:59	07/03/14 19:00
440-82362-22	JC-SB-35-1.5-2	Solid	07/03/14 10:05	07/03/14 19:00
440-82362-23	JC-SB-36-0-0.5	Solid	07/03/14 10:13	07/03/14 19:00
440-82362-24	JC-SB-36-1.5-2	Solid	07/03/14 10:24	07/03/14 19:00
440-82362-25	JC-SB-37-0-0.5	Solid	07/03/14 10:30	07/03/14 19:00
440-82362-26	JC-SB-37-1.5-2	Solid	07/03/14 10:36	07/03/14 19:00
440-82362-27	JC-SB-38-0-0.5	Solid	07/03/14 12:10	07/03/14 19:00
440-82362-28	JC-SB-38-1.5-2	Solid	07/03/14 12:56	07/03/14 19:00
440-82362-29	JC-SB-40-0-0.5	Solid	07/03/14 13:06	07/03/14 19:00
440-82362-30	JC-SB-40-1.5-2	Solid	07/03/14 13:30	07/03/14 19:00
440-82362-31	JC-SB-39-0-0.5	Solid	07/03/14 13:33	07/03/14 19:00
440-82362-32	JC-SB-39-1.5-2	Solid	07/03/14 13:44	07/03/14 19:00
440-82362-33	JC-SB-60-4.5-5	Solid	07/03/14 09:00	07/03/14 19:00
440-82362-34	JC-SB-60-9.5-10	Solid	07/03/14 09:40	07/03/14 19:00
440-82362-35	JC-SB-61-4.5-5	Solid	07/03/14 10:14	07/03/14 19:00
440-82362-36	JC-SB-61-9.5-10	Solid	07/03/14 10:32	07/03/14 19:00
440-82362-37	JC-SB-49-0-0.5	Solid	07/03/14 12:12	07/03/14 19:00
440-82362-38	JC-SB-49-1.5-2	Solid	07/03/14 12:15	07/03/14 19:00
440-82362-39	JC-SB-50-0-0.5	Solid	07/03/14 12:18	07/03/14 19:00
440-82362-40	JC-SB-50-1.5-2	Solid	07/03/14 12:20	07/03/14 19:00
440-82362-41	JC-SB-51-0-0.5	Solid	07/03/14 12:23	07/03/14 19:00
440-82362-42	JC-SB-51-1.5-2	Solid	07/03/14 12:25	07/03/14 19:00
440-82362-43	JC-SB-52-0-0.5	Solid	07/03/14 12:33	07/03/14 19:00
440-82362-44	JC-SB-52-1.5-2	Solid	07/03/14 13:36	07/03/14 19:00
440-82362-45	JC-SB-52-1.5-2-FD	Solid	07/03/14 12:36	07/03/14 19:00
440-82362-46	JC-SB-53-0-0.5	Solid	07/03/14 13:05	07/03/14 19:00
440-82362-47	JC-SB-53-1.5-2	Solid	07/03/14 13:07	07/03/14 19:00
440-82362-48	JC-SB-54-0-0.5	Solid	07/03/14 13:10	07/03/14 19:00
440-82362-49	JC-SB-54-1.5-2	Solid	07/03/14 13:22	07/03/14 19:00
440-82362-50	JC-SB-55-0.5-1	Solid	07/03/14 13:15	07/03/14 19:00
440-82362-51	JC-SB-56-0-0.5	Solid	07/03/14 13:19	07/03/14 19:00
440-82362-52	JC-SB-56-1.5-2	Solid	07/03/14 13:36	07/03/14 19:00
440-82362-53	JC-SB-57-0.5-1	Solid	07/03/14 00:00	07/03/14 19:00

TestAmerica Irvine

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Job ID: 440-82362-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-82362-1

Comments

The results for EPA 8081-OC Pesticides, 8082-PCBs and 8151-Herbicides will be reported separately when complete.

Receipt

The samples were received on 7/3/2014 7:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 5.2° C and 5.4° C.

GC/MS Semi VOA

Method(s) 8270C: The batch QC source sample for the MS/MSD in batch 192583 was diluted due to the nature of the sample matrix or abundance of target analytes. As such, the MS/MSD surrogate and spike recoveries were diluted out and are not reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method(s) 8141A: The continuing calibration verification (CCV) associated with batches 111241, 111242 and 111307 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (LCS 180-111307/2-A), (MB 180-111307/1-A), JC-SB-33-1.5-2 (440-82362-17), JC-SB-34-0-0.5 (440-82362-18), JC-SB-34-0-0.5-FD (440-82362-20), JC-SB-34-1.5-2 (440-82362-19), JC-SB-34-1.5-2 (440-82362-19 MS), JC-SB-34-1.5-2 (440-82362-19 MSD), JC-SB-35-0-0.5 (440-82362-21), JC-SB-35-1.5-2 (440-82362-22), JC-SB-36-0-0.5 (440-82362-23), JC-SB-36-1.5-2 (440-82362-24), JC-SB-37-0-0.5 (440-82362-25), JC-SB-37-1.5-2 (440-82362-26). LCS recovered high for a couple of compounds but all compounds were ND in samples.

Method(s) 8141A: The continuing calibration verification (CCV) associated with batch 111571 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (LCS 180-111571/2-A), (MB 180-111571/1-A), JC-SB-52-0-0.5 (440-82362-43), JC-SB-52-0-0.5 (440-82362-43 MS), JC-SB-52-0-0.5 (440-82362-43 MSD), JC-SB-53-0-0.5 (440-82362-46), JC-SB-53-1.5-2 (440-82362-47), JC-SB-54-0-0.5 (440-82362-48), JC-SB-54-1.5-2 (440-82362-49), JC-SB-55-0.5-1 (440-82362-50), JC-SB-56-0-0.5 (440-82362-51), JC-SB-56-1.5-2 (440-82362-52), JC-SB-57-0.5-1 (440-82362-53).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8015B: Due to the relatively high concentration of DRO in the batch QC source sample, the matrix spike / matrix spike duplicate (MS/MSD) for batch 192829 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries of Antimony for batch 193123 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The following samples were diluted due to the nature of the sample matrix: JC-SB-33-1.5-2 (440-82362-17), JC-SB-34-1.5-2 (440-82362-19), JC-SB-39-1.5-2 (440-82362-32), JC-SB-40-1.5-2 (440-82362-30), JC-SB-60-4.5-5 (440-82362-33), JC-SB-60-9.5-10 (440-82362-34), JC-SB-61-9.5-10 (440-82362-36). Elevated reporting limits (RLs) are provided.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 193120 were outside control limits for Barium and Antimony. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Job ID: 440-82362-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-45-0-0.5

Lab Sample ID: 440-82362-1

Date Collected: 07/03/14 07:19

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	95		55 - 125			07/12/14 03:00	07/13/14 18:03	1
Tributyl phosphate	77		47 - 130			07/12/14 03:00	07/13/14 18:03	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.6		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:09	5

Client Sample ID: JC-SB-45-1.5-2

Lab Sample ID: 440-82362-2

Date Collected: 07/03/14 07:21

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-45-1.5-2

Lab Sample ID: 440-82362-2

Date Collected: 07/03/14 07:21

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 18:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125			07/12/14 03:00	07/13/14 18:37	1
Tributyl phosphate	86		47 - 130			07/12/14 03:00	07/13/14 18:37	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.2		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:11	5

Client Sample ID: JC-SB-46-0-0.5

Lab Sample ID: 440-82362-3

Date Collected: 07/03/14 07:26

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-46-0-0.5

Lab Sample ID: 440-82362-3

Date Collected: 07/03/14 07:26

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125	07/12/14 03:00	07/13/14 19:11	1
Tributyl phosphate	90		47 - 130	07/12/14 03:00	07/13/14 19:11	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.2		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:05	5

Client Sample ID: JC-SB-46-1.5-2

Lab Sample ID: 440-82362-4

Date Collected: 07/03/14 07:31

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 20:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-46-1.5-2

Lab Sample ID: 440-82362-4

Date Collected: 07/03/14 07:31

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	101		55 - 125			07/12/14 03:00	07/13/14 20:51	1
Tributyl phosphate	95		47 - 130			07/12/14 03:00	07/13/14 20:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:13	5

Client Sample ID: JC-SB-46-1.5-2-FD

Lab Sample ID: 440-82362-5

Date Collected: 07/03/14 07:37

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	117		55 - 125			07/12/14 03:00	07/13/14 21:25	1
Tributyl phosphate	108		47 - 130			07/12/14 03:00	07/13/14 21:25	1
Method: 6010B - Metals (ICP)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.0		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:14	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-47-0-0.5

Lab Sample ID: 440-82362-6

Date Collected: 07/03/14 07:45

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	114		55 - 125	07/12/14 03:00	07/13/14 21:59	1
Tributyl phosphate	105		47 - 130	07/12/14 03:00	07/13/14 21:59	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.8		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:16	5

Client Sample ID: JC-SB-47-1.5-2

Lab Sample ID: 440-82362-7

Date Collected: 07/03/14 07:49

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-47-1.5-2

Lab Sample ID: 440-82362-7

Date Collected: 07/03/14 07:49

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 23:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	117		55 - 125			07/12/14 03:00	07/13/14 23:39	1
Tributyl phosphate	109		47 - 130			07/12/14 03:00	07/13/14 23:39	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:36	5

Client Sample ID: JC-SB-48-0-0.5

Lab Sample ID: 440-82362-8

Date Collected: 07/03/14 07:57

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-48-0-0.5

Lab Sample ID: 440-82362-8

Date Collected: 07/03/14 07:57

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	107		55 - 125			07/12/14 03:00	07/14/14 00:13	1
Tributyl phosphate	102		47 - 130			07/12/14 03:00	07/14/14 00:13	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	24		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:38	5

Client Sample ID: JC-SB-48-1.5-2

Lab Sample ID: 440-82362-9

Date Collected: 07/03/14 08:06

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 00:47	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-48-1.5-2

Lab Sample ID: 440-82362-9

Date Collected: 07/03/14 08:06

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	113		55 - 125			07/12/14 03:00	07/14/14 00:47	1
Tributyl phosphate	105		47 - 130			07/12/14 03:00	07/14/14 00:47	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.7		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:40	5

Client Sample ID: JC-SB-28-0-0.5

Lab Sample ID: 440-82362-10

Date Collected: 07/03/14 08:24

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	121		55 - 125			07/12/14 03:00	07/14/14 01:20	1
Tributyl phosphate	111		47 - 130			07/12/14 03:00	07/14/14 01:20	1
Method: 6010B - Metals (ICP)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.8		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:41	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-28-1.5-2

Lab Sample ID: 440-82362-11

Date Collected: 07/03/14 08:35

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 01:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	75		55 - 125	07/12/14 03:00	07/14/14 01:54	1
Tributyl phosphate	68		47 - 130	07/12/14 03:00	07/14/14 01:54	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.6		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:43	5

Client Sample ID: JC-SB-29-0-0.5

Lab Sample ID: 440-82362-12

Date Collected: 07/03/14 08:45

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-29-0-0.5

Lab Sample ID: 440-82362-12

Date Collected: 07/03/14 08:45

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 02:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	86		55 - 125			07/12/14 03:00	07/14/14 02:27	1
Tributyl phosphate	78		47 - 130			07/12/14 03:00	07/14/14 02:27	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.6		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:45	5

Client Sample ID: JC-SB-29-1.5-2

Lab Sample ID: 440-82362-13

Date Collected: 07/03/14 08:52

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-29-1.5-2

Lab Sample ID: 440-82362-13

Date Collected: 07/03/14 08:52

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	93		55 - 125			07/12/14 03:00	07/14/14 03:01	1
Tributyl phosphate	91		47 - 130			07/12/14 03:00	07/14/14 03:01	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.7		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:46	5

Client Sample ID: JC-SB-30-0-0.5

Lab Sample ID: 440-82362-14

Date Collected: 07/03/14 09:01

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 03:34	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-30-0-0.5

Lab Sample ID: 440-82362-14

Date Collected: 07/03/14 09:01

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	116		55 - 125			07/12/14 03:00	07/14/14 03:34	1
Tributyl phosphate	106		47 - 130			07/12/14 03:00	07/14/14 03:34	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	68		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:48	5

Client Sample ID: JC-SB-30-1.5-2

Lab Sample ID: 440-82362-15

Date Collected: 07/03/14 09:09

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	113		55 - 125			07/12/14 03:00	07/14/14 04:08	1
Tributyl phosphate	102		47 - 130			07/12/14 03:00	07/14/14 04:08	1
Method: 6010B - Metals (ICP)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.9		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:50	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-33-0-0.5

Lab Sample ID: 440-82362-16

Date Collected: 07/03/14 09:19

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 04:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	91		55 - 125	07/12/14 03:00	07/14/14 04:41	1
Tributyl phosphate	85		47 - 130	07/12/14 03:00	07/14/14 04:41	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:52	5

Client Sample ID: JC-SB-33-1.5-2

Lab Sample ID: 440-82362-17

Date Collected: 07/03/14 09:26

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-33-1.5-2

Lab Sample ID: 440-82362-17

Date Collected: 07/03/14 09:26

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 05:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125	07/12/14 03:00	07/14/14 05:49	1
Tributyl phosphate	91		47 - 130	07/12/14 03:00	07/14/14 05:49	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.9	mg/Kg		07/10/14 10:10	07/11/14 14:32	10

Client Sample ID: JC-SB-34-0-0.5

Lab Sample ID: 440-82362-18

Date Collected: 07/03/14 09:32

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Demeton, Total	ND		65	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-34-0-0.5

Lab Sample ID: 440-82362-18

Date Collected: 07/03/14 09:32

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	112		55 - 125	07/12/14 03:00	07/14/14 06:22	1
Tributyl phosphate	103		47 - 130	07/12/14 03:00	07/14/14 06:22	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10		2.0	mg/Kg		07/16/14 08:46	07/16/14 15:14	5

Client Sample ID: JC-SB-34-1.5-2

Lab Sample ID: 440-82362-19

Date Collected: 07/03/14 09:38

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-34-1.5-2

Lab Sample ID: 440-82362-19

Date Collected: 07/03/14 09:38

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125				07/14/14 06:20	07/15/14 00:51	1
Tributyl phosphate	88		47 - 130				07/14/14 06:20	07/15/14 00:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.9	mg/Kg		07/10/14 10:12	07/14/14 16:59	10

Client Sample ID: JC-SB-34-0-0.5-FD

Lab Sample ID: 440-82362-20

Date Collected: 07/03/14 09:43

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 06:56	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Triphenylphosphate	112		55 - 125			07/12/14 03:00	07/14/14 06:56	1	
Tributyl phosphate	100		47 - 130			07/12/14 03:00	07/14/14 06:56	1	
Method: 6010B - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Lead	9.6		2.0	mg/Kg		07/16/14 08:46	07/16/14 15:16	5	

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-35-0-0.5

Lab Sample ID: 440-82362-21

Date Collected: 07/03/14 09:59

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/14/14 07:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	113		55 - 125	07/12/14 03:00	07/14/14 07:29	1
Tributyl phosphate	102		47 - 130	07/12/14 03:00	07/14/14 07:29	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.3		2.0	mg/Kg		07/10/14 10:10	07/11/14 14:25	5

Client Sample ID: JC-SB-35-1.5-2

Lab Sample ID: 440-82362-22

Date Collected: 07/03/14 10:05

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-35-1.5-2

Lab Sample ID: 440-82362-22

Date Collected: 07/03/14 10:05

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125	07/14/14 06:20	07/15/14 02:32	1
Tributyl phosphate	89		47 - 130	07/14/14 06:20	07/15/14 02:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.9		2.0	mg/Kg		07/10/14 10:12	07/15/14 20:39	5

Client Sample ID: JC-SB-36-0-0.5

Lab Sample ID: 440-82362-23

Date Collected: 07/03/14 10:13

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-36-0-0.5

Lab Sample ID: 440-82362-23

Date Collected: 07/03/14 10:13

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	99		55 - 125			07/14/14 06:20	07/15/14 03:05	1
Tributyl phosphate	92		47 - 130			07/14/14 06:20	07/15/14 03:05	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	13		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:18	5

Client Sample ID: JC-SB-36-1.5-2

Lab Sample ID: 440-82362-24

Date Collected: 07/03/14 10:24

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 03:39	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-36-1.5-2

Lab Sample ID: 440-82362-24

Date Collected: 07/03/14 10:24

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	95		55 - 125			07/14/14 06:20	07/15/14 03:39	1
Tributyl phosphate	86		47 - 130			07/14/14 06:20	07/15/14 03:39	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:19	5

Client Sample ID: JC-SB-37-0-0.5

Lab Sample ID: 440-82362-25

Date Collected: 07/03/14 10:30

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125			07/14/14 06:20	07/15/14 04:13	1
Tributyl phosphate	83		47 - 130			07/14/14 06:20	07/15/14 04:13	1
Method: 6010B - Metals (ICP)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	13		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:21	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-37-1.5-2

Lab Sample ID: 440-82362-26

Date Collected: 07/03/14 10:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	100		55 - 125	07/14/14 06:20	07/15/14 04:46	1
Tributyl phosphate	90		47 - 130	07/14/14 06:20	07/15/14 04:46	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:22	5

Client Sample ID: JC-SB-38-0-0.5

Lab Sample ID: 440-82362-27

Date Collected: 07/03/14 12:10

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-38-0-0.5

Lab Sample ID: 440-82362-27

Date Collected: 07/03/14 12:10

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 06:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	75		55 - 125			07/14/14 06:20	07/15/14 06:27	1
Tributyl phosphate	66		47 - 130			07/14/14 06:20	07/15/14 06:27	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	29		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:27	5

Client Sample ID: JC-SB-38-1.5-2

Lab Sample ID: 440-82362-28

Date Collected: 07/03/14 12:56

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-38-1.5-2

Lab Sample ID: 440-82362-28

Date Collected: 07/03/14 12:56

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125			07/14/14 06:20	07/15/14 07:01	1
Tributyl phosphate	85		47 - 130			07/14/14 06:20	07/15/14 07:01	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.6		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:29	5

Client Sample ID: JC-SB-40-0-0.5

Lab Sample ID: 440-82362-29

Date Collected: 07/03/14 13:06

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 07:35	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-40-0-0.5

Lab Sample ID: 440-82362-29

Date Collected: 07/03/14 13:06

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	95		55 - 125	07/14/14 06:20	07/15/14 07:35	1
Tributyl phosphate	87		47 - 130	07/14/14 06:20	07/15/14 07:35	1

Method: 6010B - Metals (ICP)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:31	5

Client Sample ID: JC-SB-40-1.5-2

Lab Sample ID: 440-82362-30

Date Collected: 07/03/14 13:30

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	100		55 - 125	07/14/14 06:20	07/15/14 08:08	1
Tributyl phosphate	91		47 - 130	07/14/14 06:20	07/15/14 08:08	1

Method: 6010B - Metals (ICP)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:04	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-39-0-0.5

Lab Sample ID: 440-82362-31

Date Collected: 07/03/14 13:33

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 08:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	110		55 - 125	07/14/14 06:20	07/15/14 08:42	1
Tributyl phosphate	100		47 - 130	07/14/14 06:20	07/15/14 08:42	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	18		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:35	5

Client Sample ID: JC-SB-39-1.5-2

Lab Sample ID: 440-82362-32

Date Collected: 07/03/14 13:44

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-39-1.5-2

Lab Sample ID: 440-82362-32

Date Collected: 07/03/14 13:44

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:16	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	102		55 - 125			07/14/14 06:20	07/15/14 09:16	1
Tributyl phosphate	93		47 - 130			07/14/14 06:20	07/15/14 09:16	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:07	10

Client Sample ID: JC-SB-60-4.5-5

Lab Sample ID: 440-82362-33

Date Collected: 07/03/14 09:00

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2,4-Dinitrophenol	ND		660	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2-Chloronaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2-Chlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2-Methylnaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
2-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-60-4.5-5

Lab Sample ID: 440-82362-33

Date Collected: 07/03/14 09:00

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
3,3'-Dichlorobenzidine	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
3-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
4-Chloroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
4-Nitroaniline	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
4-Nitrophenol	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Acenaphthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Acenaphthylene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Aniline	ND		420	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Anthracene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzidine	ND		1300	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzo[a]anthracene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzo[a]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzoic acid	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Benzyl alcohol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Chrysene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Dibenzofuran	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Diethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Dimethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Fluorene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Hexachlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Hexachlorobutadiene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Hexachlorocyclopentadiene	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Hexachloroethane	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Isophorone	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Naphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Nitrobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Pentachlorophenol	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Phenanthrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Phenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-60-4.5-5

Lab Sample ID: 440-82362-33

Date Collected: 07/03/14 09:00

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	60		35 - 120			07/08/14 11:18	07/09/14 04:30	1
2-Fluorophenol (Surr)	56		25 - 120			07/08/14 11:18	07/09/14 04:30	1
2,4,6-Tribromophenol (Surr)	65		35 - 125			07/08/14 11:18	07/09/14 04:30	1
Nitrobenzene-d5 (Surr)	54		30 - 120			07/08/14 11:18	07/09/14 04:30	1
Terphenyl-d14 (Surr)	75		40 - 135			07/08/14 11:18	07/09/14 04:30	1
Phenol-d6 (Surr)	64		35 - 120			07/08/14 11:18	07/09/14 04:30	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		390	ug/Kg			07/08/14 20:04	1
C6-C7	ND		390	ug/Kg			07/08/14 20:04	1
C7-C8	ND		390	ug/Kg			07/08/14 20:04	1
C8-C9	ND		390	ug/Kg			07/08/14 20:04	1
C9-C10	ND		390	ug/Kg			07/08/14 20:04	1
C10-C11	ND		390	ug/Kg			07/08/14 20:04	1
C11-C12	ND		390	ug/Kg			07/08/14 20:04	1
C12-C13	ND		390	ug/Kg			07/08/14 20:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		65 - 140				07/08/14 20:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	8.3		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane	48		40 - 140			07/09/14 10:33	07/09/14 17:11	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Arsenic	ND		5.9	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Barium	83		3.0	mg/Kg		07/10/14 10:12	07/14/14 17:09	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-60-4.5-5

Lab Sample ID: 440-82362-33

Date Collected: 07/03/14 09:00

Matrix: Solid

Date Received: 07/03/14 19:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.99	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Cadmium	2.6		0.99	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Chromium	69		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Cobalt	20		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Copper	29		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Lead	ND		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Molybdenum	4.5		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Nickel	79		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Selenium	ND		5.9	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Thallium	ND		20	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Vanadium	78		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Zinc	59		9.9	mg/Kg		07/10/14 10:12	07/14/14 17:09	10
Silver	ND		3.0	mg/Kg		07/10/14 10:12	07/14/14 17:09	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.020	mg/Kg		07/11/14 09:49	07/11/14 13:38	1

Client Sample ID: JC-SB-60-9.5-10

Lab Sample ID: 440-82362-34

Date Collected: 07/03/14 09:40

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2,4-Dinitrophenol	ND		660	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2-Chloronaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2-Chlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2-Methylnaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
2-Nitrophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
3,3'-Dichlorobenzidine	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
3-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
4-Chloroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-60-9.5-10

Lab Sample ID: 440-82362-34

Date Collected: 07/03/14 09:40

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
4-Nitroaniline	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
4-Nitrophenol	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Acenaphthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Acenaphthylene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Aniline	ND		420	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Anthracene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzidine	ND		1300	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzo[a]anthracene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzo[a]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzoic acid	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Benzyl alcohol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Chrysene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Dibenzofuran	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Diethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Dimethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Fluorene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Hexachlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Hexachlorobutadiene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Hexachlorocyclopentadiene	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Hexachloroethane	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Isophorone	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Naphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Nitrobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Pentachlorophenol	ND		830	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Phenanthrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Phenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 04:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		35 - 120			07/08/14 11:18	07/09/14 04:51	1
2-Fluorophenol (Surr)	66		25 - 120			07/08/14 11:18	07/09/14 04:51	1
2,4,6-Tribromophenol (Surr)	75		35 - 125			07/08/14 11:18	07/09/14 04:51	1
Nitrobenzene-d5 (Surr)	64		30 - 120			07/08/14 11:18	07/09/14 04:51	1
Terphenyl-d14 (Surr)	80		40 - 135			07/08/14 11:18	07/09/14 04:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-60-9.5-10

Lab Sample ID: 440-82362-34

Date Collected: 07/03/14 09:40

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	75		35 - 120	07/08/14 11:18	07/09/14 04:51	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		390	ug/Kg			07/08/14 20:34	1
C6-C7	ND		390	ug/Kg			07/08/14 20:34	1
C7-C8	ND		390	ug/Kg			07/08/14 20:34	1
C8-C9	ND		390	ug/Kg			07/08/14 20:34	1
C9-C10	ND		390	ug/Kg			07/08/14 20:34	1
C10-C11	ND		390	ug/Kg			07/08/14 20:34	1
C11-C12	ND		390	ug/Kg			07/08/14 20:34	1
C12-C13	ND		390	ug/Kg			07/08/14 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		65 - 140		07/08/14 20:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	6.7		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	66		40 - 140	07/09/14 10:33	07/09/14 17:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Arsenic	ND		6.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Barium	90		3.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Beryllium	ND		1.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Cadmium	2.8		1.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Chromium	77		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Cobalt	22		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Copper	32		4.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Lead	ND		4.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Molybdenum	4.6		4.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Nickel	88		4.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-60-9.5-10

Lab Sample ID: 440-82362-34

Date Collected: 07/03/14 09:40

Matrix: Solid

Date Received: 07/03/14 19:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		6.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Thallium	ND		20	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Vanadium	83		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Zinc	64		10	mg/Kg		07/10/14 10:12	07/14/14 17:15	10
Silver	ND		3.0	mg/Kg		07/10/14 10:12	07/14/14 17:15	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.069		0.020	mg/Kg		07/11/14 09:49	07/11/14 13:40	1

Client Sample ID: JC-SB-61-4.5-5

Lab Sample ID: 440-82362-35

Date Collected: 07/03/14 10:14

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
1,2-Dichlorobenzene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
1,3-Dichlorobenzene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
1,4-Dichlorobenzene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2,4,5-Trichlorophenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2,4,6-Trichlorophenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2,4-Dichlorophenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2,4-Dimethylphenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2,4-Dinitrophenol	ND		640	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2,4-Dinitrotoluene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2,6-Dinitrotoluene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2-Chloronaphthalene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2-Chlorophenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2-Methylnaphthalene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2-Methylphenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2-Nitroaniline	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
2-Nitrophenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
3,3'-Dichlorobenzidine	ND		810	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
3-Nitroaniline	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
4,6-Dinitro-2-methylphenol	ND		410	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
4-Bromophenyl phenyl ether	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
4-Chloro-3-methylphenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
4-Chloroaniline	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
4-Chlorophenyl phenyl ether	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
3-Methylphenol + 4-Methylphenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
4-Nitroaniline	ND		810	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
4-Nitrophenol	ND		810	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Acenaphthene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Acenaphthylene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Aniline	ND		410	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Anthracene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Benzidine	ND		1300	ug/Kg		07/08/14 11:18	07/09/14 05:13	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-61-4.5-5

Lab Sample ID: 440-82362-35

Date Collected: 07/03/14 10:14

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Benzo[a]pyrene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Benzo[b]fluoranthene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Benzo[g,h,i]perylene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Benzo[k]fluoranthene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Benzoic acid	ND		810	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Benzyl alcohol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Bis(2-chloroethoxy)methane	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Bis(2-chloroethyl)ether	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Bis(2-ethylhexyl) phthalate	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Butyl benzyl phthalate	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Chrysene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Dibenz(a,h)anthracene	ND		410	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Dibenzofuran	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Diethyl phthalate	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Dimethyl phthalate	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Di-n-butyl phthalate	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Di-n-octyl phthalate	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Fluoranthene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Fluorene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Hexachlorobenzene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Hexachlorobutadiene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Hexachlorocyclopentadiene	ND		810	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Hexachloroethane	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Indeno[1,2,3-cd]pyrene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Isophorone	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Naphthalene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Nitrobenzene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
N-Nitrosodi-n-propylamine	ND		240	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
N-Nitrosodiphenylamine	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Pentachlorophenol	ND		810	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Phenanthrene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Phenol	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
Pyrene	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1
bis (2-chloroisopropyl) ether	ND		320	ug/Kg		07/08/14 11:18	07/09/14 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		35 - 120	07/08/14 11:18	07/09/14 05:13	1
2-Fluorophenol (Surr)	64		25 - 120	07/08/14 11:18	07/09/14 05:13	1
2,4,6-Tribromophenol (Surr)	78		35 - 125	07/08/14 11:18	07/09/14 05:13	1
Nitrobenzene-d5 (Surr)	62		30 - 120	07/08/14 11:18	07/09/14 05:13	1
Terphenyl-d14 (Surr)	83		40 - 135	07/08/14 11:18	07/09/14 05:13	1
Phenol-d6 (Surr)	72		35 - 120	07/08/14 11:18	07/09/14 05:13	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		390	ug/Kg			07/08/14 21:04	1
C6-C7	ND		390	ug/Kg			07/08/14 21:04	1
C7-C8	ND		390	ug/Kg			07/08/14 21:04	1
C8-C9	ND		390	ug/Kg			07/08/14 21:04	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-61-4.5-5

Lab Sample ID: 440-82362-35

Date Collected: 07/03/14 10:14

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C9-C10	ND		390	ug/Kg			07/08/14 21:04	1
C10-C11	ND		390	ug/Kg			07/08/14 21:04	1
C11-C12	ND		390	ug/Kg			07/08/14 21:04	1
C12-C13	ND		390	ug/Kg			07/08/14 21:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		65 - 140				07/08/14 21:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	19		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 19:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane	42		40 - 140			07/09/14 10:33	07/09/14 19:53	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Arsenic	ND		3.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Barium	56		1.5	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Cadmium	1.9		0.50	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Chromium	47		1.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Cobalt	13		1.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Copper	19		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Lead	2.3		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Molybdenum	2.7		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Nickel	52		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Thallium	ND		10	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Vanadium	55		1.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Zinc	40		5.0	mg/Kg		07/10/14 10:12	07/14/14 16:40	5
Silver	ND		1.5	mg/Kg		07/10/14 10:12	07/14/14 16:40	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055		0.020	mg/Kg		07/11/14 09:49	07/11/14 13:43	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-61-9.5-10

Lab Sample ID: 440-82362-36

Date Collected: 07/03/14 10:32

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2,4-Dinitrophenol	ND		660	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2-Chloronaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2-Chlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2-Methylnaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
2-Nitrophenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
3,3'-Dichlorobenzidine	ND		830	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
3-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
4-Chloroaniline	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
4-Nitroaniline	ND		830	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
4-Nitrophenol	ND		830	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Acenaphthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Acenaphthylene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Aniline	ND		420	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Anthracene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzidine	ND		1300	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzo[a]anthracene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzo[a]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzoic acid	ND		830	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Benzyl alcohol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Chrysene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Dibenzofuran	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Diethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-61-9.5-10

Lab Sample ID: 440-82362-36

Date Collected: 07/03/14 10:32

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Fluorene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Hexachlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Hexachlorobutadiene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Hexachlorocyclopentadiene	ND		830	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Hexachloroethane	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Isophorone	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Naphthalene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Nitrobenzene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Pentachlorophenol	ND		830	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Phenanthrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Phenol	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
Pyrene	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/08/14 11:18	07/09/14 05:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		35 - 120	07/08/14 11:18	07/09/14 05:34	1
2-Fluorophenol (Surr)	53		25 - 120	07/08/14 11:18	07/09/14 05:34	1
2,4,6-Tribromophenol (Surr)	63		35 - 125	07/08/14 11:18	07/09/14 05:34	1
Nitrobenzene-d5 (Surr)	58		30 - 120	07/08/14 11:18	07/09/14 05:34	1
Terphenyl-d14 (Surr)	71		40 - 135	07/08/14 11:18	07/09/14 05:34	1
Phenol-d6 (Surr)	60		35 - 120	07/08/14 11:18	07/09/14 05:34	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		390	ug/Kg			07/08/14 21:34	1
C6-C7	ND		390	ug/Kg			07/08/14 21:34	1
C7-C8	ND		390	ug/Kg			07/08/14 21:34	1
C8-C9	ND		390	ug/Kg			07/08/14 21:34	1
C9-C10	ND		390	ug/Kg			07/08/14 21:34	1
C10-C11	ND		390	ug/Kg			07/08/14 21:34	1
C11-C12	ND		390	ug/Kg			07/08/14 21:34	1
C12-C13	ND		390	ug/Kg			07/08/14 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		65 - 140		07/08/14 21:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-61-9.5-10

Lab Sample ID: 440-82362-36

Date Collected: 07/03/14 10:32

Matrix: Solid

Date Received: 07/03/14 19:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	57		40 - 140	07/09/14 10:33	07/09/14 16:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Arsenic	ND		5.9	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Barium	84		3.0	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Beryllium	ND		0.99	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Cadmium	2.7		0.99	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Chromium	69		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Cobalt	20		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Copper	29		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Lead	ND		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Molybdenum	4.5		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Nickel	81		3.9	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Selenium	ND		5.9	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Thallium	ND		20	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Vanadium	75		2.0	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Zinc	64		9.9	mg/Kg		07/10/14 10:12	07/14/14 17:17	10
Silver	ND		3.0	mg/Kg		07/10/14 10:12	07/14/14 17:17	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068		0.020	mg/Kg		07/11/14 09:49	07/11/14 13:45	1

Client Sample ID: JC-SB-49-0-0.5

Lab Sample ID: 440-82362-37

Date Collected: 07/03/14 12:12

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-49-0-0.5

Lab Sample ID: 440-82362-37

Date Collected: 07/03/14 12:12

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 09:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	104		55 - 125	07/14/14 06:20	07/15/14 09:49	1
Tributyl phosphate	98		47 - 130	07/14/14 06:20	07/15/14 09:49	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:50	5

Client Sample ID: JC-SB-49-1.5-2

Lab Sample ID: 440-82362-38

Date Collected: 07/03/14 12:15

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-49-1.5-2

Lab Sample ID: 440-82362-38

Date Collected: 07/03/14 12:15

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	107		55 - 125			07/14/14 06:20	07/15/14 10:23	1
Tributyl phosphate	100		47 - 130			07/14/14 06:20	07/15/14 10:23	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.7		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:53	5

Client Sample ID: JC-SB-50-0-0.5

Lab Sample ID: 440-82362-39

Date Collected: 07/03/14 12:18

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 10:56	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-50-0-0.5

Lab Sample ID: 440-82362-39

Date Collected: 07/03/14 12:18

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Thionazin	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 10:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	99		55 - 125			07/14/14 06:20	07/15/14 10:56	1
Tributyl phosphate	92		47 - 130			07/14/14 06:20	07/15/14 10:56	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.6		2.0	mg/Kg	-	07/10/14 10:12	07/14/14 16:55	5

Client Sample ID: JC-SB-50-1.5-2

Lab Sample ID: 440-82362-40

Date Collected: 07/03/14 12:20

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Bolstar	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Chlorpyrifos	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Coumaphos	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Demeton, Total	ND		65	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Diazinon	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Dichlorvos	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Dimethoate	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Disulfoton	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
EPN	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Famphur	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Fensulfothion	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Fenthion	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Malathion	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Methyl parathion	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Mevinphos	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Parathion	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Phorate	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Ronnel	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Stirophos	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Sulfotepp	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Tokuthion	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Trichloronate	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Mocap	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Thionazin	ND		33	ug/Kg	-	07/14/14 06:20	07/15/14 11:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	108		55 - 125			07/14/14 06:20	07/15/14 11:30	1
Tributyl phosphate	100		47 - 130			07/14/14 06:20	07/15/14 11:30	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.2		2.0	mg/Kg	-	07/10/14 10:12	07/14/14 16:57	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-51-0-0.5

Lab Sample ID: 440-82362-41

Date Collected: 07/03/14 12:23

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 12:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	101		55 - 125	07/14/14 06:20	07/15/14 12:37	1
Tributyl phosphate	91		47 - 130	07/14/14 06:20	07/15/14 12:37	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:19	5

Client Sample ID: JC-SB-51-1.5-2

Lab Sample ID: 440-82362-42

Date Collected: 07/03/14 12:25

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-51-1.5-2

Lab Sample ID: 440-82362-42

Date Collected: 07/03/14 12:25

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	110		55 - 125			07/14/14 06:20	07/15/14 13:10	1
Tributyl phosphate	101		47 - 130			07/14/14 06:20	07/15/14 13:10	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.8		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:21	5

Client Sample ID: JC-SB-52-0-0.5

Lab Sample ID: 440-82362-43

Date Collected: 07/03/14 12:33

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-52-0-0.5

Lab Sample ID: 440-82362-43

Date Collected: 07/03/14 12:33

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	99		55 - 125	07/16/14 06:05	07/16/14 12:56	1
Tributyl phosphate	91		47 - 130	07/16/14 06:05	07/16/14 12:56	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.2		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:13	5

Client Sample ID: JC-SB-52-1.5-2

Lab Sample ID: 440-82362-44

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 13:44	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-52-1.5-2

Lab Sample ID: 440-82362-44

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	93		55 - 125	07/14/14 06:20	07/15/14 13:44	1
Tributyl phosphate	87		47 - 130	07/14/14 06:20	07/15/14 13:44	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.7		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:22	5

Client Sample ID: JC-SB-52-1.5-2-FD

Lab Sample ID: 440-82362-45

Date Collected: 07/03/14 12:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 14:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	109		55 - 125			07/14/14 06:20	07/15/14 14:18	1
Tributyl phosphate	99		47 - 130			07/14/14 06:20	07/15/14 14:18	1
Method: 6010B - Metals (ICP)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.2		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:24	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-53-0-0.5

Lab Sample ID: 440-82362-46

Date Collected: 07/03/14 13:05

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	103		55 - 125	07/16/14 06:05	07/16/14 15:11	1
Tributyl phosphate	95		47 - 130	07/16/14 06:05	07/16/14 15:11	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.6		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:26	5

Client Sample ID: JC-SB-53-1.5-2

Lab Sample ID: 440-82362-47

Date Collected: 07/03/14 13:07

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-53-1.5-2

Lab Sample ID: 440-82362-47

Date Collected: 07/03/14 13:07

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 15:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125			07/16/14 06:05	07/16/14 15:44	1
Tributyl phosphate	68		47 - 130			07/16/14 06:05	07/16/14 15:44	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:39	5

Client Sample ID: JC-SB-54-0-0.5

Lab Sample ID: 440-82362-48

Date Collected: 07/03/14 13:10

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-54-0-0.5

Lab Sample ID: 440-82362-48

Date Collected: 07/03/14 13:10

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	98		55 - 125	07/16/14 06:05	07/16/14 16:18	1
Tributyl phosphate	89		47 - 130	07/16/14 06:05	07/16/14 16:18	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Arsenic	3.7		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Barium	130		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Beryllium	ND		0.49	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Cadmium	4.2		0.49	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Chromium	58		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Cobalt	15		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Copper	32		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Lead	12		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Nickel	43		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Thallium	ND		9.9	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Vanadium	48		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Zinc	57		4.9	mg/Kg		07/10/14 10:15	07/11/14 14:41	5
Silver	1.7		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:41	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11		0.020	mg/Kg		07/11/14 09:49	07/11/14 16:02	1

Client Sample ID: JC-SB-54-1.5-2

Lab Sample ID: 440-82362-49

Date Collected: 07/03/14 13:22

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-54-1.5-2

Lab Sample ID: 440-82362-49

Date Collected: 07/03/14 13:22

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	82		55 - 125	07/16/14 06:05	07/16/14 16:52	1
Tributyl phosphate	73		47 - 130	07/16/14 06:05	07/16/14 16:52	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Arsenic	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Barium	93		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Cadmium	1.1		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Chromium	44		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Cobalt	15		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Copper	19		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Lead	2.7		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Nickel	43		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Thallium	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Vanadium	50		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Zinc	25		5.0	mg/Kg		07/10/14 10:15	07/11/14 14:43	5
Silver	ND		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:43	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032		0.020	mg/Kg		07/11/14 09:49	07/11/14 16:04	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-55-0.5-1

Lab Sample ID: 440-82362-50

Date Collected: 07/03/14 13:15

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	111		55 - 125	07/16/14 06:05	07/16/14 17:25	1
Tributyl phosphate	102		47 - 130	07/16/14 06:05	07/16/14 17:25	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Arsenic	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Barium	26		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Cadmium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Chromium	6.1		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Cobalt	2.1		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Copper	4.0		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Lead	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Nickel	4.5		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Thallium	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Vanadium	10		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Zinc	25		5.0	mg/Kg		07/10/14 10:15	07/11/14 14:45	5
Silver	ND		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:45	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-55-0.5-1

Lab Sample ID: 440-82362-50

Date Collected: 07/03/14 13:15

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.033		0.020	mg/Kg		07/11/14 09:49	07/11/14 16:07	1

Client Sample ID: JC-SB-56-0-0.5

Lab Sample ID: 440-82362-51

Date Collected: 07/03/14 13:19

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	108		55 - 125	07/16/14 06:05	07/16/14 17:59	1
Tributyl phosphate	98		47 - 130	07/16/14 06:05	07/16/14 17:59	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Arsenic	3.1		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Barium	100		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Cadmium	1.3		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Chromium	50		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Cobalt	16		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Copper	22		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Lead	2.9		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-56-0-0.5

Lab Sample ID: 440-82362-51

Date Collected: 07/03/14 13:19

Matrix: Solid

Date Received: 07/03/14 19:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Nickel	49		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Thallium	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Vanadium	47		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Zinc	29		5.0	mg/Kg		07/10/14 10:15	07/11/14 14:47	5
Silver	ND		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:47	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036		0.020	mg/Kg		07/11/14 09:49	07/11/14 16:09	1

Client Sample ID: JC-SB-56-1.5-2

Lab Sample ID: 440-82362-52

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	90		55 - 125	07/16/14 06:05	07/16/14 18:32	1
Tributyl phosphate	81		47 - 130	07/16/14 06:05	07/16/14 18:32	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-56-1.5-2

Lab Sample ID: 440-82362-52

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Arsenic	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Barium	620		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Cadmium	1.5		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Chromium	45		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Cobalt	15		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Copper	22		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Lead	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Nickel	54		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Thallium	ND		10	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Vanadium	47		1.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Zinc	53		5.0	mg/Kg		07/10/14 10:15	07/11/14 14:49	5
Silver	ND		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:49	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.052		0.020	mg/Kg		07/11/14 09:49	07/11/14 16:12	1

Client Sample ID: JC-SB-57-0.5-1

Lab Sample ID: 440-82362-53

Date Collected: 07/03/14 00:00

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-57-0.5-1

Lab Sample ID: 440-82362-53

Date Collected: 07/03/14 00:00

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 19:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	93		55 - 125			07/16/14 06:05	07/16/14 19:06	1
Tributyl phosphate	80		47 - 130			07/16/14 06:05	07/16/14 19:06	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Arsenic	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Barium	11		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Cadmium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Chromium	7.5		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Cobalt	1.3		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Copper	2.1		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Lead	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Nickel	3.8		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Thallium	ND		9.9	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Vanadium	6.4		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Zinc	9.4		5.0	mg/Kg		07/10/14 10:15	07/11/14 14:51	5
Silver	ND		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:51	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/11/14 09:49	07/11/14 16:14	1

Method Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL IRV
8015B	Gasoline Range Organics - (GC)	SW846	TAL IRV
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL IRV
8141A	Organophosphorous Pesticides (GC)	SW846	TAL PIT
6010B	Metals (ICP)	SW846	TAL IRV
7471A	Mercury (CVAA)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-45-0-0.5

Date Collected: 07/03/14 07:19

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/13/14 18:03	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	193636	07/11/14 12:09	VS	TAL IRV

Client Sample ID: JC-SB-45-1.5-2

Date Collected: 07/03/14 07:21

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/13/14 18:37	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193636	07/11/14 12:11	VS	TAL IRV

Client Sample ID: JC-SB-46-0-0.5

Date Collected: 07/03/14 07:26

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/13/14 19:11	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193636	07/11/14 12:05	VS	TAL IRV

Client Sample ID: JC-SB-46-1.5-2

Date Collected: 07/03/14 07:31

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/13/14 20:51	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	193636	07/11/14 12:13	VS	TAL IRV

Client Sample ID: JC-SB-46-1.5-2-FD

Date Collected: 07/03/14 07:37

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/13/14 21:25	JMO	TAL PIT
Total/NA	Prep	3050B			2.04 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-46-1.5-2-FD

Lab Sample ID: 440-82362-5

Date Collected: 07/03/14 07:37

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		5	2.04 g	50 mL	193636	07/11/14 12:14	VS	TAL IRV

Client Sample ID: JC-SB-47-0-0.5

Lab Sample ID: 440-82362-6

Date Collected: 07/03/14 07:45

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/13/14 21:59	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	193636	07/11/14 12:16	VS	TAL IRV

Client Sample ID: JC-SB-47-1.5-2

Lab Sample ID: 440-82362-7

Date Collected: 07/03/14 07:49

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/13/14 23:39	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193636	07/11/14 12:36	VS	TAL IRV

Client Sample ID: JC-SB-48-0-0.5

Lab Sample ID: 440-82362-8

Date Collected: 07/03/14 07:57

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 00:13	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193636	07/11/14 12:38	VS	TAL IRV

Client Sample ID: JC-SB-48-1.5-2

Lab Sample ID: 440-82362-9

Date Collected: 07/03/14 08:06

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 00:47	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193636	07/11/14 12:40	VS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-28-0-0.5

Lab Sample ID: 440-82362-10

Date Collected: 07/03/14 08:24

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/14/14 01:20	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193636	07/11/14 12:41	VS	TAL IRV

Client Sample ID: JC-SB-28-1.5-2

Lab Sample ID: 440-82362-11

Date Collected: 07/03/14 08:35

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/14/14 01:54	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	193636	07/11/14 12:43	VS	TAL IRV

Client Sample ID: JC-SB-29-0-0.5

Lab Sample ID: 440-82362-12

Date Collected: 07/03/14 08:45

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 02:27	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	193636	07/11/14 12:45	VS	TAL IRV

Client Sample ID: JC-SB-29-1.5-2

Lab Sample ID: 440-82362-13

Date Collected: 07/03/14 08:52

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/14/14 03:01	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	193636	07/11/14 12:46	VS	TAL IRV

Client Sample ID: JC-SB-30-0-0.5

Lab Sample ID: 440-82362-14

Date Collected: 07/03/14 09:01

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 03:34	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-30-0-0.5

Lab Sample ID: 440-82362-14

Date Collected: 07/03/14 09:01

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193636	07/11/14 12:48	VS	TAL IRV

Client Sample ID: JC-SB-30-1.5-2

Lab Sample ID: 440-82362-15

Date Collected: 07/03/14 09:09

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/14/14 04:08	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193636	07/11/14 12:50	VS	TAL IRV

Client Sample ID: JC-SB-33-0-0.5

Lab Sample ID: 440-82362-16

Date Collected: 07/03/14 09:19

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 04:41	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	193636	07/11/14 12:52	VS	TAL IRV

Client Sample ID: JC-SB-33-1.5-2

Lab Sample ID: 440-82362-17

Date Collected: 07/03/14 09:26

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 05:49	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193636	07/11/14 14:32	VS	TAL IRV

Client Sample ID: JC-SB-34-0-0.5

Lab Sample ID: 440-82362-18

Date Collected: 07/03/14 09:32

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.2 g	2.5 mL	111268	07/14/14 06:22	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	194214	07/16/14 08:46	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	194378	07/16/14 15:14	TK	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-34-1.5-2

Lab Sample ID: 440-82362-19

Date Collected: 07/03/14 09:38

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/15/14 00:51	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193862	07/14/14 16:59	TK	TAL IRV

Client Sample ID: JC-SB-34-0-0.5-FD

Lab Sample ID: 440-82362-20

Date Collected: 07/03/14 09:43

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/14/14 06:56	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	194214	07/16/14 08:46	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	194378	07/16/14 15:16	TK	TAL IRV

Client Sample ID: JC-SB-35-0-0.5

Lab Sample ID: 440-82362-21

Date Collected: 07/03/14 09:59

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111241	07/12/14 03:00	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 07:29	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	193119	07/10/14 10:10	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	193636	07/11/14 14:25	VS	TAL IRV

Client Sample ID: JC-SB-35-1.5-2

Lab Sample ID: 440-82362-22

Date Collected: 07/03/14 10:05

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 02:32	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	194222	07/15/14 20:39	VS	TAL IRV

Client Sample ID: JC-SB-36-0-0.5

Lab Sample ID: 440-82362-23

Date Collected: 07/03/14 10:13

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 03:05	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-36-0-0.5

Date Collected: 07/03/14 10:13

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193862	07/14/14 16:18	TK	TAL IRV

Client Sample ID: JC-SB-36-1.5-2

Date Collected: 07/03/14 10:24

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/15/14 03:39	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193862	07/14/14 16:19	TK	TAL IRV

Client Sample ID: JC-SB-37-0-0.5

Date Collected: 07/03/14 10:30

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 04:13	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193862	07/14/14 16:21	TK	TAL IRV

Client Sample ID: JC-SB-37-1.5-2

Date Collected: 07/03/14 10:36

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/15/14 04:46	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193862	07/14/14 16:22	TK	TAL IRV

Client Sample ID: JC-SB-38-0-0.5

Date Collected: 07/03/14 12:10

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 06:27	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193862	07/14/14 16:27	TK	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-38-1.5-2

Date Collected: 07/03/14 12:56

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 07:01	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193862	07/14/14 16:29	TK	TAL IRV

Client Sample ID: JC-SB-40-0-0.5

Date Collected: 07/03/14 13:06

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 07:35	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	193862	07/14/14 16:31	TK	TAL IRV

Client Sample ID: JC-SB-40-1.5-2

Date Collected: 07/03/14 13:30

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 08:08	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193862	07/14/14 17:04	TK	TAL IRV

Client Sample ID: JC-SB-39-0-0.5

Date Collected: 07/03/14 13:33

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 08:42	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	193862	07/14/14 16:35	TK	TAL IRV

Client Sample ID: JC-SB-39-1.5-2

Date Collected: 07/03/14 13:44

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-32

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/15/14 09:16	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-39-1.5-2

Lab Sample ID: 440-82362-32

Date Collected: 07/03/14 13:44

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193862	07/14/14 17:07	TK	TAL IRV

Client Sample ID: JC-SB-60-4.5-5

Lab Sample ID: 440-82362-33

Date Collected: 07/03/14 09:00

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	1 mL	192583	07/08/14 11:18	LBP	TAL IRV
Total/NA	Analysis	8270C		1	15.06 g	1 mL	192727	07/09/14 04:30	CP	TAL IRV
Total/NA	Analysis	8015B		1	5.09 g	10 mL	192557	07/08/14 20:04	AK	TAL IRV
Total/NA	Prep	3546			15.15 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.15 g	1 mL	192780	07/09/14 17:11	KW	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193862	07/14/14 17:09	TK	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193492	07/11/14 13:38	DB	TAL IRV

Client Sample ID: JC-SB-60-9.5-10

Lab Sample ID: 440-82362-34

Date Collected: 07/03/14 09:40

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	1 mL	192583	07/08/14 11:18	LBP	TAL IRV
Total/NA	Analysis	8270C		1	15.01 g	1 mL	192727	07/09/14 04:51	CP	TAL IRV
Total/NA	Analysis	8015B		1	5.17 g	10 mL	192557	07/08/14 20:34	AK	TAL IRV
Total/NA	Prep	3546			15.08 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.08 g	1 mL	192780	07/09/14 17:32	KW	TAL IRV
Total/NA	Prep	3050B			1.99 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		10	1.99 g	50 mL	193862	07/14/14 17:15	TK	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193492	07/11/14 13:40	DB	TAL IRV

Client Sample ID: JC-SB-61-4.5-5

Lab Sample ID: 440-82362-35

Date Collected: 07/03/14 10:14

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.38 g	1 mL	192583	07/08/14 11:18	LBP	TAL IRV
Total/NA	Analysis	8270C		1	15.38 g	1 mL	192727	07/09/14 05:13	CP	TAL IRV
Total/NA	Analysis	8015B		1	5.08 g	10 mL	192557	07/08/14 21:04	AK	TAL IRV
Total/NA	Prep	3546			15.07 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.07 g	1 mL	192779	07/09/14 19:53	KW	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-61-4.5-5

Date Collected: 07/03/14 10:14

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193862	07/14/14 16:40	TK	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193492	07/11/14 13:43	DB	TAL IRV

Client Sample ID: JC-SB-61-9.5-10

Date Collected: 07/03/14 10:32

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			14.97 g	1 mL	192583	07/08/14 11:18	LBP	TAL IRV
Total/NA	Analysis	8270C		1	14.97 g	1 mL	192727	07/09/14 05:34	CP	TAL IRV
Total/NA	Analysis	8015B		1	5.11 g	10 mL	192557	07/08/14 21:34	AK	TAL IRV
Total/NA	Prep	3546			15.13 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.13 g	1 mL	192780	07/09/14 16:51	KW	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193862	07/14/14 17:17	TK	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193492	07/11/14 13:45	DB	TAL IRV

Client Sample ID: JC-SB-49-0-0.5

Date Collected: 07/03/14 12:12

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 09:49	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193862	07/14/14 16:50	TK	TAL IRV

Client Sample ID: JC-SB-49-1.5-2

Date Collected: 07/03/14 12:15

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 10:23	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193862	07/14/14 16:53	TK	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-50-0-0.5

Lab Sample ID: 440-82362-39

Date Collected: 07/03/14 12:18

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 10:56	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	193862	07/14/14 16:55	TK	TAL IRV

Client Sample ID: JC-SB-50-1.5-2

Lab Sample ID: 440-82362-40

Date Collected: 07/03/14 12:20

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.2 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.2 g	2.5 mL	111268	07/15/14 11:30	JMO	TAL PIT
Total/NA	Prep	3050B			1.98 g	50 mL	193120	07/10/14 10:12	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.98 g	50 mL	193862	07/14/14 16:57	TK	TAL IRV

Client Sample ID: JC-SB-51-0-0.5

Lab Sample ID: 440-82362-41

Date Collected: 07/03/14 12:23

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/15/14 12:37	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	193639	07/11/14 14:19	VS	TAL IRV

Client Sample ID: JC-SB-51-1.5-2

Lab Sample ID: 440-82362-42

Date Collected: 07/03/14 12:25

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 13:10	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193639	07/11/14 14:21	VS	TAL IRV

Client Sample ID: JC-SB-52-0-0.5

Lab Sample ID: 440-82362-43

Date Collected: 07/03/14 12:33

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111632	07/16/14 12:56	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-52-0-0.5

Lab Sample ID: 440-82362-43

Date Collected: 07/03/14 12:33

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193639	07/11/14 14:13	VS	TAL IRV

Client Sample ID: JC-SB-52-1.5-2

Lab Sample ID: 440-82362-44

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/15/14 13:44	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	193639	07/11/14 14:22	VS	TAL IRV

Client Sample ID: JC-SB-52-1.5-2-FD

Lab Sample ID: 440-82362-45

Date Collected: 07/03/14 12:36

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111307	07/14/14 06:20	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/15/14 14:18	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	193639	07/11/14 14:24	VS	TAL IRV

Client Sample ID: JC-SB-53-0-0.5

Lab Sample ID: 440-82362-46

Date Collected: 07/03/14 13:05

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111632	07/16/14 15:11	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193639	07/11/14 14:26	VS	TAL IRV

Client Sample ID: JC-SB-53-1.5-2

Lab Sample ID: 440-82362-47

Date Collected: 07/03/14 13:07

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111632	07/16/14 15:44	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193639	07/11/14 14:39	VS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-54-0-0.5

Lab Sample ID: 440-82362-48

Date Collected: 07/03/14 13:10

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111632	07/16/14 16:18	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	193639	07/11/14 14:41	VS	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193493	07/11/14 16:02	DB	TAL IRV

Client Sample ID: JC-SB-54-1.5-2

Lab Sample ID: 440-82362-49

Date Collected: 07/03/14 13:22

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111632	07/16/14 16:52	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193639	07/11/14 14:43	VS	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193493	07/11/14 16:04	DB	TAL IRV

Client Sample ID: JC-SB-55-0.5-1

Lab Sample ID: 440-82362-50

Date Collected: 07/03/14 13:15

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.0 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111632	07/16/14 17:25	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	193639	07/11/14 14:45	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193493	07/11/14 16:07	DB	TAL IRV

Client Sample ID: JC-SB-56-0-0.5

Lab Sample ID: 440-82362-51

Date Collected: 07/03/14 13:19

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111632	07/16/14 17:59	JMO	TAL PIT
Total/NA	Prep	3050B			2.00 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	193639	07/11/14 14:47	VS	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	193493	07/11/14 16:09	DB	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Client Sample ID: JC-SB-56-1.5-2

Lab Sample ID: 440-82362-52

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111632	07/16/14 18:32	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193639	07/11/14 14:49	VS	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	193493	07/11/14 16:12	DB	TAL IRV

Client Sample ID: JC-SB-57-0.5-1

Lab Sample ID: 440-82362-53

Date Collected: 07/03/14 00:00

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3541			15.1 g	2.5 mL	111571	07/16/14 06:05	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111632	07/16/14 19:06	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	193123	07/10/14 10:15	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193639	07/11/14 14:51	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193384	07/11/14 09:49	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193493	07/11/14 16:14	DB	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-192583/1-A

Matrix: Solid

Analysis Batch: 192727

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192583

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2,4-Dinitrophenol	ND		660	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2-Chloronaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2-Chlorophenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2-Methylnaphthalene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
2-Nitrophenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
3,3'-Dichlorobenzidine	ND		830	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
3-Nitroaniline	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
4-Chloroaniline	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
4-Nitroaniline	ND		830	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
4-Nitrophenol	ND		830	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Acenaphthene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Acenaphthylene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Aniline	ND		420	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Anthracene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzidine	ND		1300	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzo[a]anthracene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzo[a]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzoic acid	ND		830	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Benzyl alcohol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Chrysene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Dibenzofuran	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-192583/1-A

Matrix: Solid

Analysis Batch: 192727

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192583

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Dimethyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Fluoranthene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Fluorene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Hexachlorobenzene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Hexachlorobutadiene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Hexachlorocyclopentadiene	ND		830	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Hexachloroethane	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Isophorone	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Naphthalene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Nitrobenzene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Pentachlorophenol	ND		830	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Phenanthrene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Phenol	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
Pyrene	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/08/14 11:18	07/08/14 23:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		35 - 120	07/08/14 11:18	07/08/14 23:12	1
2-Fluorophenol (Surr)	77		25 - 120	07/08/14 11:18	07/08/14 23:12	1
2,4,6-Tribromophenol (Surr)	77		35 - 125	07/08/14 11:18	07/08/14 23:12	1
Nitrobenzene-d5 (Surr)	62		30 - 120	07/08/14 11:18	07/08/14 23:12	1
Terphenyl-d14 (Surr)	77		40 - 135	07/08/14 11:18	07/08/14 23:12	1
Phenol-d6 (Surr)	76		35 - 120	07/08/14 11:18	07/08/14 23:12	1

Lab Sample ID: LCS 440-192583/2-A

Matrix: Solid

Analysis Batch: 192727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	3330	2030		ug/Kg		61	56 - 94
1,2-Dichlorobenzene	3330	1940		ug/Kg		58	54 - 93
1,2-Diphenylhydrazine(as Azobenzene)	3330	2320		ug/Kg		70	64 - 110
1,3-Dichlorobenzene	3330	1880		ug/Kg		56	53 - 89
1,4-Dichlorobenzene	3330	1910		ug/Kg		57	54 - 90
2,4,5-Trichlorophenol	3330	2460		ug/Kg		74	64 - 110
2,4,6-Trichlorophenol	3330	2430		ug/Kg		73	65 - 106
2,4-Dichlorophenol	3330	2340		ug/Kg		70	64 - 104
2,4-Dimethylphenol	3330	2180		ug/Kg		65	57 - 97
2,4-Dinitrophenol	3330	2550		ug/Kg		76	44 - 124
2,4-Dinitrotoluene	3330	2620		ug/Kg		79	67 - 113
2,6-Dinitrotoluene	3330	2440		ug/Kg		73	67 - 112

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-192583/2-A

Matrix: Solid

Analysis Batch: 192727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	3330	2220		ug/Kg		67	65 - 101
2-Chlorophenol	3330	2390		ug/Kg		72	61 - 103
2-Methylnaphthalene	3330	2110		ug/Kg		63	56 - 98
2-Methylphenol	3330	2450		ug/Kg		74	57 - 108
2-Nitroaniline	3330	2550		ug/Kg		77	62 - 109
2-Nitrophenol	3330	2220		ug/Kg		67	58 - 102
3,3'-Dichlorobenzidine	3330	2460		ug/Kg		74	44 - 101
3-Nitroaniline	3330	2380		ug/Kg		72	43 - 106
4,6-Dinitro-2-methylphenol	3330	2500		ug/Kg		75	60 - 122
4-Bromophenyl phenyl ether	3330	2360		ug/Kg		71	61 - 101
4-Chloro-3-methylphenol	3330	2420		ug/Kg		73	63 - 110
4-Chloroaniline	3330	2080		ug/Kg		62	29 - 98
4-Chlorophenyl phenyl ether	3330	2390		ug/Kg		72	60 - 116
3-Methylphenol + 4-Methylphenol	3330	2250		ug/Kg		68	56 - 110
4-Nitroaniline	3330	2610		ug/Kg		78	58 - 109
4-Nitrophenol	3330	2660		ug/Kg		80	58 - 118
Acenaphthene	3330	2260		ug/Kg		68	61 - 104
Acenaphthylene	3330	2250		ug/Kg		67	60 - 112
Aniline	3330	1860		ug/Kg		56	37 - 99
Anthracene	3330	2390		ug/Kg		72	69 - 115
Benzidine	3330	1090	J	ug/Kg		33	5 - 81
Benzo[a]anthracene	3330	2540		ug/Kg		76	68 - 109
Benzo[a]pyrene	3330	2630		ug/Kg		79	69 - 111
Benzo[b]fluoranthene	3330	2520		ug/Kg		76	61 - 106
Benzo[g,h,i]perylene	3330	2440		ug/Kg		73	60 - 115
Benzo[k]fluoranthene	3330	2850		ug/Kg		85	69 - 118
Benzoic acid	3330	2280		ug/Kg		68	38 - 115
Benzyl alcohol	3330	1800		ug/Kg		54	49 - 109
Bis(2-chloroethoxy)methane	3330	2170		ug/Kg		65	62 - 101
Bis(2-chloroethyl)ether	3330	2130		ug/Kg		64	55 - 99
Bis(2-ethylhexyl) phthalate	3330	2920		ug/Kg		88	61 - 117
Butyl benzyl phthalate	3330	2820		ug/Kg		85	61 - 109
Chrysene	3330	2530		ug/Kg		76	68 - 113
Dibenz(a,h)anthracene	3330	2750		ug/Kg		83	62 - 115
Dibenzofuran	3330	2320		ug/Kg		70	62 - 108
Diethyl phthalate	3330	2440		ug/Kg		73	65 - 116
Dimethyl phthalate	3330	2430		ug/Kg		73	67 - 106
Di-n-butyl phthalate	3330	2520		ug/Kg		76	71 - 119
Di-n-octyl phthalate	3330	2840		ug/Kg		85	68 - 124
Fluoranthene	3330	2400		ug/Kg		72	65 - 115
Fluorene	3330	2390		ug/Kg		72	61 - 115
Hexachlorobenzene	3330	2410		ug/Kg		72	61 - 99
Hexachlorobutadiene	3330	1980		ug/Kg		59	54 - 93
Hexachlorocyclopentadiene	3330	2160		ug/Kg		65	35 - 105
Hexachloroethane	3330	1800		ug/Kg		54	54 - 91
Indeno[1,2,3-cd]pyrene	3330	2650		ug/Kg		80	53 - 122
Isophorone	3330	2200		ug/Kg		66	58 - 98
Naphthalene	3330	2040		ug/Kg		61	58 - 96

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-192583/2-A

Matrix: Solid

Analysis Batch: 192727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrobenzene	3330	2150		ug/Kg		65	58 - 96
N-Nitrosodi-n-propylamine	3330	2150		ug/Kg		65	54 - 104
N-Nitrosodiphenylamine	3330	2350		ug/Kg		71	64 - 101
Pentachlorophenol	3330	2550		ug/Kg		76	57 - 119
Phenanthrene	3330	2370		ug/Kg		71	67 - 118
Phenol	3330	2360		ug/Kg		71	60 - 108
Pyrene	3330	2770		ug/Kg		83	65 - 121
bis (2-chloroisopropyl) ether	3330	2000		ug/Kg		60	50 - 102

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	65		35 - 120
2-Fluorophenol (Surr)	71		25 - 120
2,4,6-Tribromophenol (Surr)	78		35 - 125
Nitrobenzene-d5 (Surr)	64		30 - 120
Terphenyl-d14 (Surr)	83		40 - 135
Phenol-d6 (Surr)	75		35 - 120

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 440-192557/4

Matrix: Solid

Analysis Batch: 192557

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		400	ug/Kg			07/08/14 15:35	1
C6-C7	ND		400	ug/Kg			07/08/14 15:35	1
C7-C8	ND		400	ug/Kg			07/08/14 15:35	1
C8-C9	ND		400	ug/Kg			07/08/14 15:35	1
C9-C10	ND		400	ug/Kg			07/08/14 15:35	1
C10-C11	ND		400	ug/Kg			07/08/14 15:35	1
C11-C12	ND		400	ug/Kg			07/08/14 15:35	1
C12-C13	ND		400	ug/Kg			07/08/14 15:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		65 - 140		07/08/14 15:35	1

Lab Sample ID: LCS 440-192557/2

Matrix: Solid

Analysis Batch: 192557

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
GRO (C4-C12)	1600	1550		ug/Kg		97	70 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		65 - 140

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 440-192557/3

Matrix: Solid

Analysis Batch: 192557

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	1600	1560		ug/Kg		97	70 - 135	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		65 - 140						

Lab Sample ID: 440-82513-A-2 MS

Matrix: Solid

Analysis Batch: 192557

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	ND		1560	1460		ug/Kg		94	60 - 140		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		65 - 140								

Lab Sample ID: 440-82513-A-2 MSD

Matrix: Solid

Analysis Batch: 192557

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	ND		1540	1410		ug/Kg		91	60 - 140	4	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	99		65 - 140								

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

Lab Sample ID: MB 440-192829/1-A

Matrix: Solid

Analysis Batch: 192779

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192829

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

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

Lab Sample ID: MB 440-192829/1-A
Matrix: Solid
Analysis Batch: 192779

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 192829

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	84		40 - 140	07/09/14 10:33	07/09/14 16:11	1

Lab Sample ID: LCS 440-192829/2-A
Matrix: Solid
Analysis Batch: 192780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 192829

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
EFH (C10-C28)	66.7	54.8		mg/Kg		82	45 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane	90		40 - 140

Method: 8141A - Organophosphorous Pesticides (GC)

Lab Sample ID: MB 180-111241/1-A
Matrix: Solid
Analysis Batch: 111268

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111241

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Bolstar	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Diazinon	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
EPN	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Famphur	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Fenthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Malathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Parathion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Phorate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Ronnel	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Stirophos	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Mocap	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1
Thionazin	ND		33	ug/Kg		07/12/14 03:00	07/13/14 17:30	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: MB 180-111241/1-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111241

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	111		55 - 125	07/12/14 03:00	07/13/14 17:30	1
Tributyl phosphate	96		47 - 130	07/12/14 03:00	07/13/14 17:30	1

Lab Sample ID: LCS 180-111241/2-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111241

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	333	403		ug/Kg		121	40 - 150
Bolstar	333	388		ug/Kg		116	10 - 150
Chlorpyrifos	333	376		ug/Kg		113	50 - 130
Coumaphos	333	426		ug/Kg		128	10 - 150
Diazinon	333	386		ug/Kg		116	50 - 150
Dichlorvos	333	471		ug/Kg		141	10 - 150
Dimethoate	333	401		ug/Kg		120	40 - 143
Disulfoton	333	384		ug/Kg		115	31 - 136
EPN	333	343		ug/Kg		103	10 - 150
Famphur	333	378		ug/Kg		114	54 - 137
Fensulfothion	333	443		ug/Kg		133	10 - 150
Fenthion	333	399		ug/Kg		120	10 - 150
Malathion	333	390		ug/Kg		117	50 - 135
Methyl parathion	333	391		ug/Kg		117	43 - 146
Mevinphos	333	404		ug/Kg		121	10 - 150
O,O,O-Triethyl phosphorothioate	333	312		ug/Kg		93	45 - 130
Parathion	333	369		ug/Kg		111	52 - 133
Phorate	333	353		ug/Kg		106	41 - 143
Ronnel	333	382		ug/Kg		115	10 - 150
Stirophos	333	378		ug/Kg		113	10 - 150
Sulfotepp	333	374		ug/Kg		112	48 - 126
Tokuthion	333	376		ug/Kg		113	10 - 150
Trichloronate	333	367		ug/Kg		110	10 - 150
Mocap	333	415		ug/Kg		124	10 - 150
Thionazin	333	417		ug/Kg		125	48 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Triphenylphosphate	121		55 - 125
Tributyl phosphate	122		47 - 130

Lab Sample ID: 440-82362-3 MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 111241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	ND		333	357		ug/Kg		107	40 - 150
Bolstar	ND		333	305		ug/Kg		92	10 - 150
Chlorpyrifos	ND		333	302		ug/Kg		91	50 - 130
Coumaphos	ND		333	348		ug/Kg		104	10 - 150
Diazinon	ND		333	312		ug/Kg		94	50 - 150

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82362-3 MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 111241

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorvos	ND		333	360		ug/Kg		108	10 - 150
Dimethoate	ND		333	327		ug/Kg		98	40 - 143
Disulfoton	ND		333	306		ug/Kg		92	31 - 136
EPN	ND		333	314		ug/Kg		94	10 - 150
Famphur	ND		333	307		ug/Kg		92	54 - 137
Fensulfothion	ND		333	416		ug/Kg		125	10 - 150
Fenthion	ND		333	307		ug/Kg		92	10 - 150
Malathion	ND		333	308		ug/Kg		93	50 - 135
Methyl parathion	ND		333	340		ug/Kg		102	43 - 146
Mevinphos	ND		333	327		ug/Kg		98	10 - 150
O,O,O-Triethyl phosphorothioate	ND		333	263		ug/Kg		79	45 - 130
Parathion	ND		333	304		ug/Kg		91	52 - 133
Phorate	ND		333	287		ug/Kg		86	41 - 143
Ronnel	ND		333	313		ug/Kg		94	10 - 150
Stirophos	ND		333	300		ug/Kg		90	10 - 150
Sulfotepp	ND		333	306		ug/Kg		92	48 - 126
Tokuthion	ND		333	297		ug/Kg		89	10 - 150
Trichloronate	ND		333	297		ug/Kg		89	10 - 150
Mocap	ND		333	342		ug/Kg		102	10 - 150
Thionazin	ND		333	346		ug/Kg		104	48 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
Triphenylphosphate	96		55 - 125
Tributyl phosphate	96		47 - 130

Lab Sample ID: 440-82362-3 MSD

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 111241

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Azinphos-methyl	ND		331	361		ug/Kg		109	40 - 150	1	30
Bolstar	ND		331	318		ug/Kg		96	10 - 150	4	30
Chlorpyrifos	ND		331	309		ug/Kg		93	50 - 130	2	25
Coumaphos	ND		331	357		ug/Kg		108	10 - 150	3	30
Diazinon	ND		331	316		ug/Kg		95	50 - 150	1	30
Dichlorvos	ND		331	328		ug/Kg		99	10 - 150	9	30
Dimethoate	ND		331	303		ug/Kg		92	40 - 143	7	30
Disulfoton	ND		331	310		ug/Kg		94	31 - 136	1	30
EPN	ND		331	324		ug/Kg		98	10 - 150	3	30
Famphur	ND		331	314		ug/Kg		95	54 - 137	2	30
Fensulfothion	ND		331	411		ug/Kg		124	10 - 150	1	30
Fenthion	ND		331	317		ug/Kg		96	10 - 150	3	30
Malathion	ND		331	313		ug/Kg		95	50 - 135	2	20
Methyl parathion	ND		331	344		ug/Kg		104	43 - 146	1	30
Mevinphos	ND		331	312		ug/Kg		94	10 - 150	5	30
O,O,O-Triethyl phosphorothioate	ND		331	220		ug/Kg		66	45 - 130	18	30
Parathion	ND		331	311		ug/Kg		94	52 - 133	2	30
Phorate	ND		331	286		ug/Kg		86	41 - 143	0	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82362-3 MSD

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 111241

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ronnel	ND		331	320		ug/Kg		97	10 - 150	2	30
Stirophos	ND		331	309		ug/Kg		93	10 - 150	3	30
Sulfotepp	ND		331	300		ug/Kg		91	48 - 126	2	28
Tokuthion	ND		331	307		ug/Kg		93	10 - 150	3	30
Trichloronate	ND		331	302		ug/Kg		91	10 - 150	2	30
Mocap	ND		331	339		ug/Kg		102	10 - 150	1	30
Thionazin	ND		331	337		ug/Kg		102	48 - 126	3	27
Surrogate	MSD %Recovery	MSD Qualifier									
Triphenylphosphate	96										
Tributyl phosphate	95										

Lab Sample ID: MB 180-111307/1-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111307

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Bolstar	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Chlorpyrifos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Coumaphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Demeton, Total	ND		66	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Diazinon	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Dichlorvos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Dimethoate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Disulfoton	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
EPN	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Famphur	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Fensulfothion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Fenthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Malathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Methyl parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Mevinphos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Parathion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Phorate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Ronnel	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Stirophos	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Sulfotepp	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Tokuthion	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Trichloronate	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Mocap	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Thionazin	ND		33	ug/Kg		07/14/14 06:20	07/15/14 00:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	97		55 - 125			07/14/14 06:20	07/15/14 00:17	1
Tributyl phosphate	79		47 - 130			07/14/14 06:20	07/15/14 00:17	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCS 180-111307/2-A

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111307

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	333	347		ug/Kg		104	40 - 150
Bolstar	333	349		ug/Kg		105	10 - 150
Chlorpyrifos	333	345		ug/Kg		103	50 - 130
Coumaphos	333	376		ug/Kg		113	10 - 150
Diazinon	333	347		ug/Kg		104	50 - 150
Dichlorvos	333	427		ug/Kg		128	10 - 150
Dimethoate	333	351		ug/Kg		105	40 - 143
Disulfoton	333	339		ug/Kg		102	31 - 136
EPN	333	300		ug/Kg		90	10 - 150
Famphur	333	339		ug/Kg		102	54 - 137
Fensulfothion	333	391		ug/Kg		117	10 - 150
Fenthion	333	357		ug/Kg		107	10 - 150
Malathion	333	349		ug/Kg		105	50 - 135
Methyl parathion	333	351		ug/Kg		105	43 - 146
Mevinphos	333	362		ug/Kg		109	10 - 150
O,O,O-Triethyl phosphorothioate	333	299		ug/Kg		90	45 - 130
Parathion	333	325		ug/Kg		98	52 - 133
Phorate	333	320		ug/Kg		96	41 - 143
Ronnel	333	343		ug/Kg		103	10 - 150
Stirophos	333	339		ug/Kg		102	10 - 150
Sulfotepp	333	339		ug/Kg		102	48 - 126
Tokuthion	333	340		ug/Kg		102	10 - 150
Trichloronate	333	331		ug/Kg		99	10 - 150
Mocap	333	376		ug/Kg		113	10 - 150
Thionazin	333	383		ug/Kg		115	48 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Triphenylphosphate	117		55 - 125
Tributyl phosphate	116		47 - 130

Lab Sample ID: 440-82362-19 MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 111307

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	ND		333	361		ug/Kg		108	40 - 150
Bolstar	ND		333	332		ug/Kg		100	10 - 150
Chlorpyrifos	ND		333	318		ug/Kg		96	50 - 130
Coumaphos	ND		333	363		ug/Kg		109	10 - 150
Diazinon	ND		333	325		ug/Kg		98	50 - 150
Dichlorvos	ND		333	325		ug/Kg		98	10 - 150
Dimethoate	ND		333	333		ug/Kg		100	40 - 143
Disulfoton	ND		333	325		ug/Kg		98	31 - 136
EPN	ND		333	300		ug/Kg		90	10 - 150
Famphur	ND		333	322		ug/Kg		97	54 - 137
Fensulfothion	ND		333	414		ug/Kg		124	10 - 150
Fenthion	ND		333	335		ug/Kg		100	10 - 150
Malathion	ND		333	327		ug/Kg		98	50 - 135

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82362-19 MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 111307

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Methyl parathion	ND		333	339		ug/Kg		102	43 - 146		
Mevinphos	ND		333	339		ug/Kg		102	10 - 150		
O,O,O-Triethyl phosphorothioate	ND		333	277		ug/Kg		83	45 - 130		
Parathion	ND		333	307		ug/Kg		92	52 - 133		
Phorate	ND		333	304		ug/Kg		91	41 - 143		
Ronnel	ND		333	327		ug/Kg		98	10 - 150		
Stirophos	ND		333	324		ug/Kg		97	10 - 150		
Sulfotepp	ND		333	322		ug/Kg		96	48 - 126		
Tokuthion	ND		333	313		ug/Kg		94	10 - 150		
Trichloronate	ND		333	312		ug/Kg		94	10 - 150		
Mocap	ND		333	361		ug/Kg		108	10 - 150		
Thionazin	ND		333	382		ug/Kg		114	48 - 126		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
Triphenylphosphate	103		55 - 125								
Tributyl phosphate	103		47 - 130								

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 111307

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	ND		331	324		ug/Kg		98	40 - 150	11	30
Bolstar	ND		331	312		ug/Kg		94	10 - 150	6	30
Chlorpyrifos	ND		331	299		ug/Kg		90	50 - 130	6	25
Coumaphos	ND		331	334		ug/Kg		101	10 - 150	8	30
Diazinon	ND		331	310		ug/Kg		94	50 - 150	5	30
Dichlorvos	ND		331	278		ug/Kg		84	10 - 150	16	30
Dimethoate	ND		331	285		ug/Kg		86	40 - 143	16	30
Disulfoton	ND		331	306		ug/Kg		92	31 - 136	6	30
EPN	ND		331	269		ug/Kg		81	10 - 150	11	30
Famphur	ND		331	289		ug/Kg		87	54 - 137	11	30
Fensulfothion	ND		331	337		ug/Kg		102	10 - 150	21	30
Fenthion	ND		331	320		ug/Kg		97	10 - 150	5	30
Malathion	ND		331	305		ug/Kg		92	50 - 135	7	20
Methyl parathion	ND		331	316		ug/Kg		95	43 - 146	7	30
Mevinphos	ND		331	305		ug/Kg		92	10 - 150	10	30
O,O,O-Triethyl phosphorothioate	ND		331	275		ug/Kg		83	45 - 130	1	30
Parathion	ND		331	289		ug/Kg		87	52 - 133	6	30
Phorate	ND		331	291		ug/Kg		88	41 - 143	4	30
Ronnel	ND		331	309		ug/Kg		93	10 - 150	6	30
Stirophos	ND		331	295		ug/Kg		89	10 - 150	9	30
Sulfotepp	ND		331	305		ug/Kg		92	48 - 126	5	28
Tokuthion	ND		331	296		ug/Kg		90	10 - 150	5	30
Trichloronate	ND		331	292		ug/Kg		88	10 - 150	7	30
Mocap	ND		331	343		ug/Kg		104	10 - 150	5	30
Thionazin	ND		331	362		ug/Kg		109	48 - 126	5	27

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 111307

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Triphenylphosphate	95		55 - 125
Tributyl phosphate	95		47 - 130

Lab Sample ID: MB 180-111571/1-A

Matrix: Solid

Analysis Batch: 111632

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111571

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Bolstar	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Chlorpyrifos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Coumaphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Demeton, Total	ND		66	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Diazinon	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Dichlorvos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Dimethoate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Disulfoton	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
EPN	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Famphur	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Fensulfothion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Fenthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Malathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Methyl parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Mevinphos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Parathion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Phorate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Ronnel	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Stirophos	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Sulfotepp	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Tokuthion	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Trichloronate	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Mocap	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1
Thionazin	ND		33	ug/Kg		07/16/14 06:05	07/16/14 12:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	95		55 - 125	07/16/14 06:05	07/16/14 12:23	1
Tributyl phosphate	83		47 - 130	07/16/14 06:05	07/16/14 12:23	1

Lab Sample ID: LCS 180-111571/2-A

Matrix: Solid

Analysis Batch: 111632

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	333	375		ug/Kg		112	40 - 150
Bolstar	333	359		ug/Kg		108	10 - 150
Chlorpyrifos	333	346		ug/Kg		104	50 - 130
Coumaphos	333	385		ug/Kg		115	10 - 150

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: LCS 180-111571/2-A

Matrix: Solid

Analysis Batch: 111632

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diazinon	333	348		ug/Kg		104	50 - 150
Dichlorvos	333	420		ug/Kg		126	10 - 150
Dimethoate	333	373		ug/Kg		112	40 - 143
Disulfoton	333	343		ug/Kg		103	31 - 136
EPN	333	328		ug/Kg		98	10 - 150
Famphur	333	352		ug/Kg		105	54 - 137
Fensulfothion	333	450		ug/Kg		135	10 - 150
Fenthion	333	363		ug/Kg		109	10 - 150
Malathion	333	353		ug/Kg		106	50 - 135
Methyl parathion	333	362		ug/Kg		109	43 - 146
Mevinphos	333	380		ug/Kg		114	10 - 150
O,O,O-Triethyl phosphorothioate	333	297		ug/Kg		89	45 - 130
Parathion	333	338		ug/Kg		102	52 - 133
Phorate	333	324		ug/Kg		97	41 - 143
Ronnel	333	347		ug/Kg		104	10 - 150
Stirophos	333	351		ug/Kg		105	10 - 150
Sulfotepp	333	338		ug/Kg		101	48 - 126
Tokuthion	333	342		ug/Kg		103	10 - 150
Trichloronate	333	336		ug/Kg		101	10 - 150
Mocap	333	379		ug/Kg		114	10 - 150
Thionazin	333	385		ug/Kg		116	48 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Triphenylphosphate	112		55 - 125
Tributyl phosphate	110		47 - 130

Lab Sample ID: 440-82362-43 MS

Matrix: Solid

Analysis Batch: 111632

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 111571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Azinphos-methyl	ND		331	389		ug/Kg		118	40 - 150
Bolstar	ND		331	329		ug/Kg		99	10 - 150
Chlorpyrifos	ND		331	324		ug/Kg		98	50 - 130
Coumaphos	ND		331	366		ug/Kg		110	10 - 150
Diazinon	ND		331	327		ug/Kg		99	50 - 150
Dichlorvos	ND		331	365		ug/Kg		110	10 - 150
Dimethoate	ND		331	340		ug/Kg		103	40 - 143
Disulfoton	ND		331	328		ug/Kg		99	31 - 136
EPN	ND		331	300		ug/Kg		91	10 - 150
Famphur	ND		331	332		ug/Kg		100	54 - 137
Fensulfothion	ND		331	452		ug/Kg		136	10 - 150
Fenthion	ND		331	331		ug/Kg		100	10 - 150
Malathion	ND		331	332		ug/Kg		100	50 - 135
Methyl parathion	ND		331	352		ug/Kg		106	43 - 146
Mevinphos	ND		331	344		ug/Kg		104	10 - 150
O,O,O-Triethyl phosphorothioate	ND		331	262		ug/Kg		79	45 - 130
Parathion	ND		331	305		ug/Kg		92	52 - 133

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82362-43 MS

Matrix: Solid

Analysis Batch: 111632

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 111571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phorate	ND		331	301		ug/Kg		91	41 - 143
Ronnel	ND		331	331		ug/Kg		100	10 - 150
Stirophos	ND		331	338		ug/Kg		102	10 - 150
Sulfotepp	ND		331	319		ug/Kg		96	48 - 126
Tokuthion	ND		331	318		ug/Kg		96	10 - 150
Trichloronate	ND		331	314		ug/Kg		95	10 - 150
Mocap	ND		331	367		ug/Kg		111	10 - 150
Thionazin	ND		331	378		ug/Kg		114	48 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
Triphenylphosphate	112		55 - 125
Tributyl phosphate	110		47 - 130

Lab Sample ID: 440-82362-43 MSD

Matrix: Solid

Analysis Batch: 111632

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 111571

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	ND		333	373		ug/Kg		112	40 - 150	4	30
Bolstar	ND		333	318		ug/Kg		95	10 - 150	3	30
Chlorpyrifos	ND		333	314		ug/Kg		94	50 - 130	3	25
Coumaphos	ND		333	351		ug/Kg		105	10 - 150	4	30
Diazinon	ND		333	312		ug/Kg		94	50 - 150	5	30
Dichlorvos	ND		333	252	F2	ug/Kg		75	10 - 150	37	30
Dimethoate	ND		333	306		ug/Kg		92	40 - 143	11	30
Disulfoton	ND		333	315		ug/Kg		95	31 - 136	4	30
EPN	ND		333	297		ug/Kg		89	10 - 150	1	30
Famphur	ND		333	320		ug/Kg		96	54 - 137	4	30
Fensulfothion	ND		333	419		ug/Kg		126	10 - 150	7	30
Fenthion	ND		333	331		ug/Kg		99	10 - 150	0	30
Malathion	ND		333	323		ug/Kg		97	50 - 135	3	20
Methyl parathion	ND		333	337		ug/Kg		101	43 - 146	4	30
Mevinphos	ND		333	284		ug/Kg		85	10 - 150	19	30
O,O,O-Triethyl phosphorothioate	ND		333	146	F1 F2	ug/Kg		44	45 - 130	57	30
Parathion	ND		333	302		ug/Kg		91	52 - 133	1	30
Phorate	ND		333	281		ug/Kg		84	41 - 143	7	30
Ronnel	ND		333	319		ug/Kg		96	10 - 150	4	30
Stirophos	ND		333	328		ug/Kg		99	10 - 150	3	30
Sulfotepp	ND		333	300		ug/Kg		90	48 - 126	6	28
Tokuthion	ND		333	310		ug/Kg		93	10 - 150	3	30
Trichloronate	ND		333	303		ug/Kg		91	10 - 150	4	30
Mocap	ND		333	334		ug/Kg		100	10 - 150	10	30
Thionazin	ND		333	338		ug/Kg		101	48 - 126	11	27

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Triphenylphosphate	101		55 - 125
Tributyl phosphate	96		47 - 130

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-193119/1-A ^5

Matrix: Solid

Analysis Batch: 193636

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193119

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	mg/Kg		07/10/14 10:10	07/11/14 12:01	5

Lab Sample ID: LCS 440-193119/2-A ^5

Matrix: Solid

Analysis Batch: 193636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193119

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.5	49.2		mg/Kg		99	80 - 120

Lab Sample ID: 440-82362-3 MS

Matrix: Solid

Analysis Batch: 193636

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 193119

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	7.2		50.3	54.8		mg/Kg		95	75 - 125

Lab Sample ID: 440-82362-3 MSD

Matrix: Solid

Analysis Batch: 193636

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 193119

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	7.2		50.0	59.4		mg/Kg		104	75 - 125	8	20

Lab Sample ID: MB 440-193120/1-A ^5

Matrix: Solid

Analysis Batch: 193862

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193120

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Arsenic	ND		3.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Barium	ND		1.5	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Cadmium	ND		0.50	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Chromium	ND		1.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Cobalt	ND		1.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Copper	ND		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Lead	ND		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Nickel	ND		2.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Thallium	ND		10	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Vanadium	ND		1.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Zinc	ND		5.0	mg/Kg		07/10/14 10:12	07/14/14 16:07	5
Silver	ND		1.5	mg/Kg		07/10/14 10:12	07/14/14 16:07	5

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

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

Lab Sample ID: LCS 440-193120/2-A ^5

Matrix: Solid

Analysis Batch: 193862

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193120

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.3	49.7		mg/Kg		101	80 - 120
Arsenic	49.3	47.2		mg/Kg		96	80 - 120
Barium	49.3	47.9		mg/Kg		97	80 - 120
Beryllium	49.3	47.7		mg/Kg		97	80 - 120
Cadmium	49.3	48.1		mg/Kg		98	80 - 120
Chromium	49.3	48.2		mg/Kg		98	80 - 120
Cobalt	49.3	48.4		mg/Kg		98	80 - 120
Copper	49.3	49.1		mg/Kg		100	80 - 120
Lead	49.3	49.0		mg/Kg		99	80 - 120
Molybdenum	49.3	47.8		mg/Kg		97	80 - 120
Nickel	49.3	49.4		mg/Kg		100	80 - 120
Selenium	49.3	45.0		mg/Kg		91	80 - 120
Thallium	49.3	48.4		mg/Kg		98	80 - 120
Vanadium	49.3	49.5		mg/Kg		101	80 - 120
Zinc	49.3	46.8		mg/Kg		95	80 - 120
Silver	24.6	24.7		mg/Kg		100	80 - 120

Lab Sample ID: 440-82362-19 MS

Matrix: Solid

Analysis Batch: 193862

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193120

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.8	20.5	F1	mg/Kg		41	75 - 125
Arsenic	ND		49.8	47.2		mg/Kg		95	75 - 125
Barium	88		49.8	119	F1	mg/Kg		62	75 - 125
Beryllium	ND		49.8	45.8		mg/Kg		92	75 - 125
Cadmium	1.8		49.8	47.5		mg/Kg		92	75 - 125
Chromium	57		49.8	116		mg/Kg		118	75 - 125
Cobalt	14		49.8	58.4		mg/Kg		90	75 - 125
Copper	14		49.8	67.3		mg/Kg		107	75 - 125
Lead	ND		49.8	45.7		mg/Kg		92	75 - 125
Molybdenum	ND		49.8	43.7		mg/Kg		88	75 - 125
Nickel	58		49.8	107		mg/Kg		98	75 - 125
Selenium	ND		49.8	46.6		mg/Kg		94	75 - 125
Thallium	ND		49.8	47.3		mg/Kg		95	75 - 125
Vanadium	54		49.8	116		mg/Kg		125	75 - 125
Zinc	38		49.8	89.3		mg/Kg		102	75 - 125
Silver	ND		24.9	22.0		mg/Kg		89	75 - 125

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 193862

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193120

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		50.0	ND	F1	mg/Kg		36	75 - 125	12	20
Arsenic	ND		50.0	45.7		mg/Kg		91	75 - 125	3	20
Barium	88		50.0	120	F1	mg/Kg		64	75 - 125	1	20
Beryllium	ND		50.0	45.6		mg/Kg		91	75 - 125	0	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

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

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 193862

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193120

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	1.8		50.0	48.0		mg/Kg		93	75 - 125	1	20
Chromium	57		50.0	117		mg/Kg		120	75 - 125	1	20
Cobalt	14		50.0	60.3		mg/Kg		93	75 - 125	3	20
Copper	14		50.0	66.5		mg/Kg		105	75 - 125	1	20
Lead	ND		50.0	43.6		mg/Kg		87	75 - 125	5	20
Molybdenum	ND		50.0	43.1		mg/Kg		86	75 - 125	2	20
Nickel	58		50.0	112		mg/Kg		107	75 - 125	4	20
Selenium	ND		50.0	44.1		mg/Kg		88	75 - 125	6	20
Thallium	ND		50.0	45.0		mg/Kg		90	75 - 125	5	20
Vanadium	54		50.0	116		mg/Kg		123	75 - 125	0	20
Zinc	38		50.0	89.8		mg/Kg		103	75 - 125	1	20
Silver	ND		25.0	21.9		mg/Kg		88	75 - 125	0	20

Lab Sample ID: MB 440-193123/1-A ^5

Matrix: Solid

Analysis Batch: 193639

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193123

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Arsenic	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Barium	ND		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Beryllium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Cadmium	ND		0.50	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Chromium	ND		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Cobalt	ND		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Copper	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Lead	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Molybdenum	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Nickel	ND		2.0	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Selenium	ND		3.0	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Thallium	ND		9.9	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Vanadium	ND		0.99	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Zinc	ND		5.0	mg/Kg		07/10/14 10:15	07/11/14 14:08	5
Silver	ND		1.5	mg/Kg		07/10/14 10:15	07/11/14 14:08	5

Lab Sample ID: LCS 440-193123/2-A ^5

Matrix: Solid

Analysis Batch: 193639

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.3	47.5		mg/Kg		96	80 - 120
Arsenic	49.3	48.8		mg/Kg		99	80 - 120
Barium	49.3	49.4		mg/Kg		100	80 - 120
Beryllium	49.3	47.8		mg/Kg		97	80 - 120
Cadmium	49.3	48.6		mg/Kg		99	80 - 120
Chromium	49.3	48.3		mg/Kg		98	80 - 120
Cobalt	49.3	49.5		mg/Kg		100	80 - 120
Copper	49.3	48.9		mg/Kg		99	80 - 120
Lead	49.3	48.4		mg/Kg		98	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

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

Lab Sample ID: LCS 440-193123/2-A ^5

Matrix: Solid

Analysis Batch: 193639

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Molybdenum	49.3	48.4		mg/Kg		98	80 - 120
Nickel	49.3	49.6		mg/Kg		101	80 - 120
Selenium	49.3	43.6		mg/Kg		89	80 - 120
Thallium	49.3	47.1		mg/Kg		96	80 - 120
Vanadium	49.3	50.3		mg/Kg		102	80 - 120
Zinc	49.3	46.5		mg/Kg		94	80 - 120
Silver	24.6	24.0		mg/Kg		97	80 - 120

Lab Sample ID: 440-82362-43 MS

Matrix: Solid

Analysis Batch: 193639

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.0	31.3	F1	mg/Kg		64	75 - 125
Arsenic	ND		49.0	47.0		mg/Kg		90	75 - 125
Barium	120		49.0	159		mg/Kg		75	75 - 125
Beryllium	ND		49.0	46.8		mg/Kg		95	75 - 125
Cadmium	2.5		49.0	47.8		mg/Kg		92	75 - 125
Chromium	43		49.0	101		mg/Kg		119	75 - 125
Cobalt	17		49.0	58.5		mg/Kg		86	75 - 125
Copper	25		49.0	75.2		mg/Kg		103	75 - 125
Lead	9.2		49.0	57.6		mg/Kg		99	75 - 125
Molybdenum	ND		49.0	43.3		mg/Kg		88	75 - 125
Nickel	44		49.0	87.8		mg/Kg		90	75 - 125
Selenium	ND		49.0	37.8		mg/Kg		77	75 - 125
Thallium	ND		49.0	43.1		mg/Kg		88	75 - 125
Vanadium	36		49.0	95.2		mg/Kg		121	75 - 125
Zinc	56		49.0	100		mg/Kg		90	75 - 125
Silver	ND		24.5	23.9		mg/Kg		94	75 - 125

Lab Sample ID: 440-82362-43 MSD

Matrix: Solid

Analysis Batch: 193639

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		50.0	32.1	F1	mg/Kg		64	75 - 125	3	20
Arsenic	ND		50.0	48.0		mg/Kg		91	75 - 125	2	20
Barium	120		50.0	177		mg/Kg		110	75 - 125	11	20
Beryllium	ND		50.0	48.1		mg/Kg		95	75 - 125	3	20
Cadmium	2.5		50.0	47.7		mg/Kg		90	75 - 125	0	20
Chromium	43		50.0	98.7		mg/Kg		112	75 - 125	3	20
Cobalt	17		50.0	60.4		mg/Kg		88	75 - 125	3	20
Copper	25		50.0	74.3		mg/Kg		99	75 - 125	1	20
Lead	9.2		50.0	53.6		mg/Kg		89	75 - 125	7	20
Molybdenum	ND		50.0	44.6		mg/Kg		89	75 - 125	3	20
Nickel	44		50.0	89.1		mg/Kg		91	75 - 125	2	20
Selenium	ND		50.0	39.1		mg/Kg		78	75 - 125	3	20
Thallium	ND		50.0	44.2		mg/Kg		88	75 - 125	3	20
Vanadium	36		50.0	92.1		mg/Kg		112	75 - 125	3	20

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

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

Lab Sample ID: 440-82362-43 MSD

Matrix: Solid

Analysis Batch: 193639

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Zinc	56		50.0	95.8		mg/Kg		80	75 - 125	5	20
Silver	ND		25.0	24.2		mg/Kg		93	75 - 125	1	20

Lab Sample ID: MB 440-194214/1-A ^5

Matrix: Solid

Analysis Batch: 194378

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194214

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	mg/Kg		07/16/14 08:46	07/16/14 14:54	5

Lab Sample ID: LCS 440-194214/2-A ^5

Matrix: Solid

Analysis Batch: 194378

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 194214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	49.5	46.9		mg/Kg		95	80 - 120

Lab Sample ID: 440-82934-D-1-B MS ^5

Matrix: Solid

Analysis Batch: 194378

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	2.5		49.3	47.0		mg/Kg		90	75 - 125

Lab Sample ID: 440-82934-D-1-C MSD ^5

Matrix: Solid

Analysis Batch: 194378

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Lead	2.5		50.0	46.9		mg/Kg		89	75 - 125	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 440-193384/1-A

Matrix: Solid

Analysis Batch: 193492

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193384

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/11/14 09:49	07/11/14 13:26	1

Lab Sample ID: LCS 440-193384/2-A

Matrix: Solid

Analysis Batch: 193492

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193384

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.800	0.842		mg/Kg		105	80 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 440-82351-C-1-H MS

Matrix: Solid

Analysis Batch: 193492

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 193384

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.055		0.784	0.910		mg/Kg		109	70 - 130

Lab Sample ID: 440-82351-C-1-I MSD

Matrix: Solid

Analysis Batch: 193492

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 193384

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.055		0.800	0.925		mg/Kg					

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

GC/MS Semi VOA

Prep Batch: 192583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	3546	
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	3546	
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	3546	
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	3546	
LCS 440-192583/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192583/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 192727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	8270C	192583
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	8270C	192583
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	8270C	192583
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	8270C	192583
LCS 440-192583/2-A	Lab Control Sample	Total/NA	Solid	8270C	192583
MB 440-192583/1-A	Method Blank	Total/NA	Solid	8270C	192583

GC VOA

Analysis Batch: 192557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	8015B	
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	8015B	
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	8015B	
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	8015B	
440-82513-A-2 MS	Matrix Spike	Total/NA	Solid	8015B	
440-82513-A-2 MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	
LCS 440-192557/2	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 440-192557/3	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 440-192557/4	Method Blank	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 111241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	3541	
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	3541	
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	3541	
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	3541	
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	3541	
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	3541	
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	3541	
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	3541	
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	3541	
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	3541	
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	3541	
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	3541	
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	3541	
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	3541	
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	3541	
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	3541	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

GC Semi VOA (Continued)

Prep Batch: 111241 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	3541	
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	3541	
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	3541	
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	3541	
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	3541	
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	3541	
LCS 180-111241/2-A	Lab Control Sample	Total/NA	Solid	3541	
MB 180-111241/1-A	Method Blank	Total/NA	Solid	3541	

Analysis Batch: 111268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	8141A	111241
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	8141A	111241
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	8141A	111241
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	8141A	111241
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	8141A	111241
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	8141A	111241
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	8141A	111241
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	8141A	111241
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	8141A	111241
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	8141A	111241
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	8141A	111241
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	8141A	111241
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	8141A	111241
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	8141A	111241
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	8141A	111241
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	8141A	111241
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	8141A	111241
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	8141A	111241
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	8141A	111241
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	8141A	111241
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	8141A	111307
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	8141A	111307
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	8141A	111307
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	8141A	111241
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	8141A	111241
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	8141A	111307
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	8141A	111307
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	8141A	111307
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	8141A	111307
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	8141A	111307
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	8141A	111307
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	8141A	111307
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	8141A	111307
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	8141A	111307
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	8141A	111307
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	8141A	111307
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	8141A	111307
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	8141A	111307
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	8141A	111307
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	8141A	111307

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

GC Semi VOA (Continued)

Analysis Batch: 111268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	8141A	111307
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	8141A	111307
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	8141A	111307
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	8141A	111307
LCS 180-111241/2-A	Lab Control Sample	Total/NA	Solid	8141A	111241
LCS 180-111307/2-A	Lab Control Sample	Total/NA	Solid	8141A	111307
MB 180-111241/1-A	Method Blank	Total/NA	Solid	8141A	111241
MB 180-111307/1-A	Method Blank	Total/NA	Solid	8141A	111307

Prep Batch: 111307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	3541	
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	3541	
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	3541	
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	3541	
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	3541	
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	3541	
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	3541	
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	3541	
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	3541	
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	3541	
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	3541	
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	3541	
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	3541	
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	3541	
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	3541	
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	3541	
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	3541	
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	3541	
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	3541	
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	3541	
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	3541	
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	3541	
LCS 180-111307/2-A	Lab Control Sample	Total/NA	Solid	3541	
MB 180-111307/1-A	Method Blank	Total/NA	Solid	3541	

Prep Batch: 111571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	3541	
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	3541	
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	3541	
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	3541	
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	3541	
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	3541	
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	3541	
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	3541	
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	3541	
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	3541	
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	3541	
LCS 180-111571/2-A	Lab Control Sample	Total/NA	Solid	3541	
MB 180-111571/1-A	Method Blank	Total/NA	Solid	3541	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

GC Semi VOA (Continued)

Analysis Batch: 111632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	8141A	111571
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	8141A	111571
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	8141A	111571
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	8141A	111571
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	8141A	111571
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	8141A	111571
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	8141A	111571
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	8141A	111571
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	8141A	111571
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	8141A	111571
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	8141A	111571
LCS 180-111571/2-A	Lab Control Sample	Total/NA	Solid	8141A	111571
MB 180-111571/1-A	Method Blank	Total/NA	Solid	8141A	111571

Analysis Batch: 192779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	8015B	192829
MB 440-192829/1-A	Method Blank	Total/NA	Solid	8015B	192829

Analysis Batch: 192780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	8015B	192829
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	8015B	192829
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	8015B	192829
LCS 440-192829/2-A	Lab Control Sample	Total/NA	Solid	8015B	192829

Prep Batch: 192829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	3546	
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	3546	
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	3546	
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	3546	
LCS 440-192829/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192829/1-A	Method Blank	Total/NA	Solid	3546	

Metals

Prep Batch: 193119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	3050B	
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	3050B	
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	3050B	
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	3050B	
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	3050B	
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	3050B	
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	3050B	
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	3050B	
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	3050B	
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	3050B	
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Metals (Continued)

Prep Batch: 193119 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	3050B	
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	3050B	
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	3050B	
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	3050B	
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	3050B	
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	3050B	
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	3050B	
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	3050B	
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	3050B	
LCS 440-193119/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-193119/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 193120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	3050B	
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	3050B	
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	3050B	
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	3050B	
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	3050B	
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	3050B	
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	3050B	
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	3050B	
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	3050B	
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	3050B	
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	3050B	
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	3050B	
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	3050B	
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	3050B	
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	3050B	
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	3050B	
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	3050B	
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	3050B	
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	3050B	
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	3050B	
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	3050B	
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	3050B	
LCS 440-193120/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-193120/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 193123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	3050B	
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	3050B	
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	3050B	
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	3050B	
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	3050B	
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	3050B	
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	3050B	
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	3050B	
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	3050B	
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Metals (Continued)

Prep Batch: 193123 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	3050B	
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	3050B	
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	3050B	
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	3050B	
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	3050B	
LCS 440-193123/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-193123/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 193384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82351-C-1-H MS	Matrix Spike	Total/NA	Solid	7471A	
440-82351-C-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	7471A	
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	7471A	
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	7471A	
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	7471A	
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	7471A	
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	7471A	
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	7471A	
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	7471A	
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	7471A	
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	7471A	
LCS 440-193384/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 440-193384/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 193492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82351-C-1-H MS	Matrix Spike	Total/NA	Solid	7471A	193384
440-82351-C-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	193384
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	7471A	193384
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	7471A	193384
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	7471A	193384
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	7471A	193384
LCS 440-193384/2-A	Lab Control Sample	Total/NA	Solid	7471A	193384
MB 440-193384/1-A	Method Blank	Total/NA	Solid	7471A	193384

Analysis Batch: 193493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	7471A	193384
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	7471A	193384
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	7471A	193384
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	7471A	193384
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	7471A	193384
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	7471A	193384

Analysis Batch: 193636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	6010B	193119
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	6010B	193119
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	6010B	193119
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	6010B	193119

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Metals (Continued)

Analysis Batch: 193636 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	6010B	193119
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	6010B	193119
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	6010B	193119
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	6010B	193119
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	6010B	193119
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	6010B	193119
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	6010B	193119
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	6010B	193119
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	6010B	193119
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	6010B	193119
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	6010B	193119
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	6010B	193119
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	6010B	193119
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	6010B	193119
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	6010B	193119
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	6010B	193119
LCS 440-193119/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	193119
MB 440-193119/1-A ^5	Method Blank	Total/NA	Solid	6010B	193119

Analysis Batch: 193639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	6010B	193123
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	6010B	193123
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	6010B	193123
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	6010B	193123
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	6010B	193123
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	6010B	193123
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	6010B	193123
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	6010B	193123
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	6010B	193123
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	6010B	193123
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	6010B	193123
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	6010B	193123
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	6010B	193123
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	6010B	193123
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	6010B	193123
LCS 440-193123/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	193123
MB 440-193123/1-A ^5	Method Blank	Total/NA	Solid	6010B	193123

Analysis Batch: 193862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	6010B	193120
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	6010B	193120
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	6010B	193120
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	6010B	193120
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	6010B	193120
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	6010B	193120
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	6010B	193120
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	6010B	193120
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	6010B	193120
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	6010B	193120

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Metals (Continued)

Analysis Batch: 193862 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	6010B	193120
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	6010B	193120
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	6010B	193120
440-82362-33	JC-SB-60-4.5-5	Total/NA	Solid	6010B	193120
440-82362-34	JC-SB-60-9.5-10	Total/NA	Solid	6010B	193120
440-82362-35	JC-SB-61-4.5-5	Total/NA	Solid	6010B	193120
440-82362-36	JC-SB-61-9.5-10	Total/NA	Solid	6010B	193120
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	6010B	193120
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	6010B	193120
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	6010B	193120
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	6010B	193120
LCS 440-193120/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	193120
MB 440-193120/1-A ^5	Method Blank	Total/NA	Solid	6010B	193120

Prep Batch: 194214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	3050B	
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	3050B	
440-82934-D-1-B MS ^5	Matrix Spike	Total/NA	Solid	3050B	
440-82934-D-1-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	3050B	
LCS 440-194214/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-194214/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 194222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	6010B	193120

Analysis Batch: 194378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	6010B	194214
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	6010B	194214
440-82934-D-1-B MS ^5	Matrix Spike	Total/NA	Solid	6010B	194214
440-82934-D-1-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	6010B	194214
LCS 440-194214/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	194214
MB 440-194214/1-A ^5	Method Blank	Total/NA	Solid	6010B	194214

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits
F2	MS/MSD RPD exceeds control limits
F1	MS and/or MSD Recovery exceeds the control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14 *
New Mexico	State Program	6	N/A	01-29-15
Northern Mariana Islands	State Program	9	MP0002	01-29-15
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-15
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	NELAP	9	4224CA	03-31-14 *
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-14 *
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14

* Certification renewal pending - certification considered valid.

TestAmerica Irvine



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440-82362 Chain of Custody

ODY NO 10076

PAGE 1 of 5

PROJECT NAME / FACILITY ID: SMU50

PROJECT NUMBER: 043398DA

PROJECT LOCATION: Malibu, CA

ISA#: _____

FIELD PERSON: K. Sutherland/A. Caron

PROJECT MANAGER: S. DeGraham

LABORATORY: Test America

DATE: 7/3/14

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Kerry Sutherland</u> SIGNATURE: <u>[Signature]</u>	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS
										814 and 808 Metals by 6010/7000	Lead by 6010	PCBs by 8082A	MS/M80	
JC-SB-45-0-0.5	7/3	0719	0-0.5	0.5	✓	S	1	U	NO	X	X	X	X	email results to: sdegraham@environcorp.com
JC-SB-45-1.5-2		0721	1.5-	2			1			X	X	X	X	oacarona
JC-SB-46-0-0.5		0726	0-0.5	0.5			2			X	X	X	X	
JC-SB-46-1.5-2		0731	1.5-	2			1			X	X	X	X	
JC-SB-46-1.5-2-FD		0737	1.5-	2			1			X	X	X	X	
JC-SB-47-0-0.5		0745	0-0.5	0.5			1			X	X	X	X	
JC-SB-47-1.5-2		0744	1.5-	2			1			X	X	X	X	
JC-SB-48-0-0.5		0757	0-0.5	0.5			1			X	X	X	X	
JC-SB-48-1.5-2		0806	1.5-	2			1			X	X	X	X	
JC-SB-28-0-0.5		0824	0-0.5	0.5			1			X	X	X	X	
JC-SB-28-1.5-2		0835	1.5-	2			1			X	X	X	X	
JC-SB-29-0-0.5		0845	0-0.5	0.5			1			X	X	X	X	
JC-SB-29-1.5-2		0852	1.5-	2			1			X	X	X	X	
TOTAL														

RELINQUISHED BY: [Signature] 1444 7/3/14
RELINQUISHED BY: [Signature] 1700 7/3/14
RELINQUISHED BY: [Signature]

RECEIVED BY: [Signature] 1444 7/3/14
RECEIVED BY: [Signature] 07/03/14
RECEIVED BY: [Signature]

TURNAROUND TIME (CIRCLE ONE)
SAME DAY 24 HOURS 48 HOURS 72 HOURS 5 DAYS
IF SEALED, SEAL INTEGRITY
INTACT: Y N Temp: 5.2 / 5.4
INTACT: Y N



CHAIN-OF-CUSTODY

No 10077

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(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: SMMDS

MSA#:

WO#:

FIELD PERSON: K. Sutherland/A. Caron

PROJECT NUMBER: 0433980A

DATE: 7/3/14

PROJECT MANAGER: S. Derham

PROJECT LOCATION: Malibu, CA

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER	SIGNATURE	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	Hebicides by 8/14 and 8/20/14	Metals by 8/15/14	Lead by 8/15/14	PCBs by 8/15/14	MS/MSD	COMMENTS
JC-SB-30-0-0.5		2014	7/3	901	0.5	✓	S	1	U	NO	X	X	X	X	X	X	See pg 1
JC-SB-30-1.5-2			7	909	1.5			1			X	X	X	X	X	X	
JC-SB-33-0-0.5			09/11	0.5				1			X	X	X	X	X	X	
JC-SB-33-1.5-2			09/26	1.5				1			X	X	X	X	X	X	
JC-SB-34-0-0.5			09/22	0.5				1			X	X	X	X	X	X	
JC-SB-34-1.5-2			09/28	1.5				2			X	X	X	X	X	X	
JC-SB-34-0-0.5-FD			09/18	0.5				1			X	X	X	X	X	X	
JC-SB-35-0-0.5			9/29	0.5				1			X	X	X	X	X	X	
JC-SB-35-1.5-2			10/05	1.5				1			X	X	X	X	X	X	
JC-SB-36-0-0.5			10/13	0.5				1			X	X	X	X	X	X	
JC-SB-36-1.5-2			10/24	1.5				1			X	X	X	X	X	X	
JC-SB-37-0-0.5			10/30	0.5				1			X	X	X	X	X	X	
JC-SB-37-1.5-2			✓ 10/36	1.5				1			X	X	X	X	X	X	
TOTAL			X	X	X												

RELINQUISHED BY: 1444 7/2/14
RELINQUISHED BY: 1800 7/13/14
RELINQUISHED BY: 1900 7/13/14

RECEIVED BY: 1444 7/2/14
RECEIVED BY: 1800 7/13/14
RECEIVED BY: 1900 7/13/14

TURNAROUND TIME (CIRCLE ONE)
SAME DAY
24 HOURS
48 HOURS
72 HOURS
5 DAYS
NORMAL

IF SEALED, SEAL INTEGRITY
INTACT: Y N
INTACT: Y N

Temp 5.1/5.2
5.4/5.4



CHAIN-OF-CUSTODY

NO 09881

PAGE 3 of 5

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PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 043980A

PROJECT LOCATION: Malibu, CA

MSA#: _____

WO#: _____

FIELD PERSON: K. Sutherland/A. Cavan

PROJECT MANAGER: S. Bergham

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: Kevin Sutherland		YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	MS/MSD 8/15/2006 Lead by 6010/7006 Metals by 8/15/2006 Hedrick by 8/14 and 8/28	COMMENTS
SIGNATURE: [Signature]													
SAMPLE I.D. NUMBER													
JC-SB-38-0-0.5	7/3	1210	0.5	✓	S	1	U	NO	X	X	X	X	See pg 1
JC-SB-38-1.5-2		1254	1.5	✓	1	1	1	1	X	X	X	X	
JC-SB-40-0-0.5		1306	0.5	✓	1	1	1	1	X	X	X	X	
JC-SB-40-1.5-2		1330	1.5	✓	1	1	1	1	X	X	X	X	
JC-SB-39-0-0.5		1333	0.5	✓	1	1	1	1	X	X	X	X	
JC-SB-39-1.5-2		1344	1.5	✓	1	1	1	1	X	X	X	X	
⚡													
												TOTAL	

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS	IF SEALED, SEAL INTEGRITY
	7/3/14		7/3/14	(CIRCLE ONE)		NORMAL	INTACT: Y N
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	TEMP	5.4	5.2	INTACT: Y N
	7/3/14		7/3/14	2.4	5.4	5.2	INTACT: Y N
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	TEMP	5.4	5.2	INTACT: Y N
	7/3/14		7/3/14	2.4	5.4	5.2	INTACT: Y N



CHAIN-OF-CUSTODY

Nº 09863

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(213) 943-6301 (fax)

☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safra Dergham

LABORATORY: TestAmerica

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 04-33980A DATE: 7/3/14

PROJECT LOCATION: Malibu, CA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: SIGNATURE: <u>Amy Caron</u>	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED										COMMENTS			
										SVCs 8270	TPH - Full CC	Metals	MS/MSD	PCBs 8082A	Pesticides	Herbicides	8141 & 8081	8151	Lead				
JC-SB-60-4.5-5	7/3	0900	4.5-	5	/	S	1	U	NO	X	X	X	X	X	X	X	X	X	X				
JC-SB-60-9.5-10		0900	9.5-	10	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-61-4.5-5		1014	4.5-	5	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-61-9.5-10		1032	9.5-	10	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-49-0-0.5		1212	0-	0.5	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-49-1.5-2		1215	1.5-	2	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-50-0-0.5		1218	0-	0.5	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-50-1.5-2		1220	1.5-	2	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-51-0-0.5		1223	0-	0.5	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-51-1.5-2		1225	1.5-	2	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-52-0-0.5		1230	0-	0.5	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-52-1.5-2		1236	1.5-	2	/					X	X	X	X	X	X	X	X	X	X				
JC-SB-52-1.5-2-ED		1236	1.5-	2	/					X	X	X	X	X	X	X	X	X	X				
TOTAL		X	X	X																			

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1444 7/3/14</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1444 7/3/14</u>	TURNDOWN TIME (CIRCLE ONE)	SAME DAY 24 HOURS	72 HOURS 5 DAYS
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1444 7/3/14</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1444 7/3/14</u>	SAMPLE INTEGRITY	INTACT: Y N	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1444 7/3/14</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1444 7/3/14</u>	INTACT: Y N	Temp <u>54.5-2.6</u>	INTACT: Y N



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NO 09865

PAGE 5 of 5

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(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 04-33980A

DATE: 7/3/14

PROJECT LOCATION: Malibu, CA

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: TetraAmerica

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED					COMMENTS	
												PCBs 8082A	Pesticides 8141 & 8081	Herbicides 8151	Lead 6010	Nitrate 6010/7000		
JC-SB-53-0-0.5	Amy Caron	2014	7/3		0.5	/	S		1	U	NO	X	X	X	X			
JC-SB-53-1.5-2					1.5-2	/						X	X	X	X		see pg. 1	
JC-SB-54-0-0.5					0.5	/						X	X	X	X			
JC-SB-54-1.5-2					1.5-2	/						X	X	X	X			
JC-SB-55-0.5-1					0.5	/						X	X	X	X			
JC-SB-56-0-0.5					0.5	/						X	X	X	X			
JC-SB-56-1.5-2					1.5-2	/						X	X	X	X			
JC-SB-57-0.5-1					0.5	/						X	X	X	X			
TOTAL												X	X	X				
RELINQUISHED BY:	TIME/DATE:		TIME/DATE:		TIME/DATE:		TIME/DATE:		TIME/DATE:		TIME/DATE:		TIME/DATE:		TIME/DATE:		TIME/DATE:	
RECEIVED BY:	14/14 7/3/14		14/14 7/3/14		14/14 7/3/14		14/14 7/3/14		14/14 7/3/14		14/14 7/3/14		14/14 7/3/14		14/14 7/3/14		14/14 7/3/14	
RELINQUISHED BY:	1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14	
RECEIVED BY:	1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14	
RELINQUISHED BY:	1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14	
RECEIVED BY:	1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14		1800 7/3/14	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82362-1

Login Number: 82362

List Source: TestAmerica Irvine

List Number: 1

Creator: King, Ronald

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	Times taken from bottle labels if not on COC
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82362-1

Login Number: 82362

List Number: 2

Creator: Skowronek, Elyse N

List Source: TestAmerica Pittsburgh

List Creation: 07/08/14 09:44 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-82362-2

Client Project/Site: SMMUSD

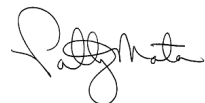
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Safaa Dergham



Authorized for release by:

7/22/2014 2:50:42 PM

Patty Mata, Senior Project Manager

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patty.mata@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82362-1	JC-SB-45-0-0.5	Solid	07/03/14 07:19	07/03/14 19:00
440-82362-2	JC-SB-45-1.5-2	Solid	07/03/14 07:21	07/03/14 19:00
440-82362-3	JC-SB-46-0-0.5	Solid	07/03/14 07:26	07/03/14 19:00
440-82362-4	JC-SB-46-1.5-2	Solid	07/03/14 07:31	07/03/14 19:00
440-82362-5	JC-SB-46-1.5-2-FD	Solid	07/03/14 07:37	07/03/14 19:00
440-82362-6	JC-SB-47-0-0.5	Solid	07/03/14 07:45	07/03/14 19:00
440-82362-7	JC-SB-47-1.5-2	Solid	07/03/14 07:49	07/03/14 19:00
440-82362-8	JC-SB-48-0-0.5	Solid	07/03/14 07:57	07/03/14 19:00
440-82362-9	JC-SB-48-1.5-2	Solid	07/03/14 08:06	07/03/14 19:00
440-82362-10	JC-SB-28-0-0.5	Solid	07/03/14 08:24	07/03/14 19:00
440-82362-11	JC-SB-28-1.5-2	Solid	07/03/14 08:35	07/03/14 19:00
440-82362-12	JC-SB-29-0-0.5	Solid	07/03/14 08:45	07/03/14 19:00
440-82362-13	JC-SB-29-1.5-2	Solid	07/03/14 08:52	07/03/14 19:00
440-82362-14	JC-SB-30-0-0.5	Solid	07/03/14 09:01	07/03/14 19:00
440-82362-15	JC-SB-30-1.5-2	Solid	07/03/14 09:09	07/03/14 19:00
440-82362-16	JC-SB-33-0-0.5	Solid	07/03/14 09:19	07/03/14 19:00
440-82362-17	JC-SB-33-1.5-2	Solid	07/03/14 09:26	07/03/14 19:00
440-82362-18	JC-SB-34-0-0.5	Solid	07/03/14 09:32	07/03/14 19:00
440-82362-19	JC-SB-34-1.5-2	Solid	07/03/14 09:38	07/03/14 19:00
440-82362-20	JC-SB-34-0-0.5-FD	Solid	07/03/14 09:43	07/03/14 19:00
440-82362-21	JC-SB-35-0-0.5	Solid	07/03/14 09:59	07/03/14 19:00
440-82362-22	JC-SB-35-1.5-2	Solid	07/03/14 10:05	07/03/14 19:00
440-82362-23	JC-SB-36-0-0.5	Solid	07/03/14 10:13	07/03/14 19:00
440-82362-24	JC-SB-36-1.5-2	Solid	07/03/14 10:24	07/03/14 19:00
440-82362-25	JC-SB-37-0-0.5	Solid	07/03/14 10:30	07/03/14 19:00
440-82362-26	JC-SB-37-1.5-2	Solid	07/03/14 10:36	07/03/14 19:00
440-82362-27	JC-SB-38-0-0.5	Solid	07/03/14 12:10	07/03/14 19:00
440-82362-28	JC-SB-38-1.5-2	Solid	07/03/14 12:56	07/03/14 19:00
440-82362-29	JC-SB-40-0-0.5	Solid	07/03/14 13:06	07/03/14 19:00
440-82362-30	JC-SB-40-1.5-2	Solid	07/03/14 13:30	07/03/14 19:00
440-82362-31	JC-SB-39-0-0.5	Solid	07/03/14 13:33	07/03/14 19:00
440-82362-32	JC-SB-39-1.5-2	Solid	07/03/14 13:44	07/03/14 19:00
440-82362-37	JC-SB-49-0-0.5	Solid	07/03/14 12:12	07/03/14 19:00
440-82362-38	JC-SB-49-1.5-2	Solid	07/03/14 12:15	07/03/14 19:00
440-82362-39	JC-SB-50-0-0.5	Solid	07/03/14 12:18	07/03/14 19:00
440-82362-40	JC-SB-50-1.5-2	Solid	07/03/14 12:20	07/03/14 19:00
440-82362-41	JC-SB-51-0-0.5	Solid	07/03/14 12:23	07/03/14 19:00
440-82362-42	JC-SB-51-1.5-2	Solid	07/03/14 12:25	07/03/14 19:00
440-82362-43	JC-SB-52-0-0.5	Solid	07/03/14 12:33	07/03/14 19:00
440-82362-44	JC-SB-52-1.5-2	Solid	07/03/14 13:36	07/03/14 19:00
440-82362-45	JC-SB-52-1.5-2-FD	Solid	07/03/14 12:36	07/03/14 19:00
440-82362-46	JC-SB-53-0-0.5	Solid	07/03/14 13:05	07/03/14 19:00
440-82362-47	JC-SB-53-1.5-2	Solid	07/03/14 13:07	07/03/14 19:00
440-82362-48	JC-SB-54-0-0.5	Solid	07/03/14 13:10	07/03/14 19:00
440-82362-49	JC-SB-54-1.5-2	Solid	07/03/14 13:22	07/03/14 19:00
440-82362-50	JC-SB-55-0.5-1	Solid	07/03/14 13:15	07/03/14 19:00
440-82362-51	JC-SB-56-0-0.5	Solid	07/03/14 13:19	07/03/14 19:00
440-82362-52	JC-SB-56-1.5-2	Solid	07/03/14 13:36	07/03/14 19:00
440-82362-53	JC-SB-57-0.5-1	Solid	07/03/14 00:00	07/03/14 19:00

TestAmerica Irvine

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Job ID: 440-82362-2

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-82362-2

Comments

EPA 8151 Herbicide, EPA 8081-OC Pesticide and EPA 8082-PCB results are included in this report. All other results were reported separately.

Receipt

The samples were received on 7/3/2014 7:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 5.2° C and 5.4° C.

GC Semi VOA

Method(s) 8151A: The continuing calibration verification (CCV) associated with batches 111126 and 111259 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 180-111496/29), (CCV 180-111496/40), (CCV 180-111496/51), (LCS 180-111259/2-A), (MB 180-111259/1-A), JC-SB-28-0-0.5 (440-82362-10), JC-SB-28-1.5-2 (440-82362-11), JC-SB-29-0-0.5 (440-82362-12), JC-SB-29-1.5-2 (440-82362-13), JC-SB-45-0-0.5 (440-82362-1), JC-SB-45-1.5-2 (440-82362-2), JC-SB-46-0-0.5 (440-82362-3), JC-SB-46-0-0.5 (440-82362-3 MS), JC-SB-46-0-0.5 (440-82362-3 MSD), JC-SB-46-1.5-2 (440-82362-4), JC-SB-46-1.5-2-FD (440-82362-5), JC-SB-47-0-0.5 (440-82362-6), JC-SB-47-1.5-2 (440-82362-7), JC-SB-48-0-0.5 (440-82362-8), JC-SB-48-1.5-2 (440-82362-9).

Method(s) 8151A: The continuing calibration verification (CCV) associated with batches 111379 and 111284 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 180-111644/12), (CCV 180-111644/23), (CCV 180-111644/34), (LCS 180-111284/2-A), (MB 180-111284/1-A), JC-SB-30-0-0.5 (440-82362-14), JC-SB-30-1.5-2 (440-82362-15), JC-SB-33-0-0.5 (440-82362-16), JC-SB-33-1.5-2 (440-82362-17), JC-SB-34-0-0.5 (440-82362-18), JC-SB-34-0-0.5-FD (440-82362-20), JC-SB-34-1.5-2 (440-82362-19), JC-SB-34-1.5-2 (440-82362-19 MS), JC-SB-34-1.5-2 (440-82362-19 MSD), JC-SB-35-0-0.5 (440-82362-21), JC-SB-35-1.5-2 (440-82362-22), JC-SB-36-0-0.5 (440-82362-23), JC-SB-36-1.5-2 (440-82362-24), JC-SB-37-0-0.5 (440-82362-25), JC-SB-37-1.5-2 (440-82362-26), JC-SB-38-0-0.5 (440-82362-27), JC-SB-38-1.5-2 (440-82362-28), JC-SB-39-0-0.5 (440-82362-31), JC-SB-40-0-0.5 (440-82362-29), JC-SB-40-1.5-2 (440-82362-30).

Method(s) 8151A: Surrogate recoveries for the following samples were outside the upper control limit: JC-SB-33-0-0.5 (440-82362-16), JC-SB-48-1.5-2 (440-82362-9). These samples did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) precision and/or recoveries for batch 192784 were outside control limits for Methoxychlor due to sample matrix effects. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194035 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures: (CCV 440-194035/36), JC-SB-30-1.5-2 (440-82362-15), JC-SB-33-0-0.5 (440-82362-16).

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194304 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures: (CCV 440-194304/33), JC-SB-28-0-0.5 (440-82362-10), JC-SB-29-0-0.5 (440-82362-12), JC-SB-29-1.5-2 (440-82362-13), JC-SB-30-0-0.5 (440-82362-14), JC-SB-45-0-0.5 (440-82362-1), JC-SB-45-1.5-2 (440-82362-2), JC-SB-46-1.5-2 (440-82362-4), JC-SB-46-1.5-2-FD (440-82362-5), JC-SB-47-0-0.5 (440-82362-6), JC-SB-47-1.5-2 (440-82362-7), JC-SB-48-0-0.5 (440-82362-8), JC-SB-48-1.5-2 (440-82362-9).

Method(s) 8081A: Surrogate recoveries for the following samples were outside control limits: JC-SB-47-0-0.5 (440-82362-6), JC-SB-47-1.5-2 (440-82362-7), JC-SB-48-1.5-2 (440-82362-9), JC-SB-28-0-0.5 (440-82362-10), JC-SB-29-0-0.5 (440-82362-12), JC-SB-30-0-0.5 (440-82362-14), JC-SB-52-1.5-2 (440-82362-44). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8081A: Surrogate recovery for the following sample(s) was outside the upper control limit: JC-SB-37-0-0.5 (440-82362-25).

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Client: ENVIRON International Corp.
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Laboratory: TestAmerica Irvine (Continued)

This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 193676 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 193958 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194303 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures. (CCV 440-194303/35), JC-SB-34-0-0.5-FD (440-82362-20), JC-SB-35-0-0.5 (440-82362-21), JC-SB-35-1.5-2 (440-82362-22), JC-SB-36-0-0.5 (440-82362-23), JC-SB-36-1.5-2 (440-82362-24), JC-SB-37-0-0.5 (440-82362-25), JC-SB-37-1.5-2 (440-82362-26), JC-SB-38-0-0.5 (440-82362-27), JC-SB-38-1.5-2 (440-82362-28), JC-SB-39-0-0.5 (440-82362-31), JC-SB-39-1.5-2 (440-82362-32), JC-SB-40-0-0.5 (440-82362-29), JC-SB-40-1.5-2 (440-82362-30), JC-SB-49-0-0.5 (440-82362-37), JC-SB-49-1.5-2 (440-82362-38), JC-SB-50-0-0.5 (440-82362-39), JC-SB-50-1.5-2 (440-82362-40), JC-SB-51-0-0.5 (440-82362-41), JC-SB-51-1.5-2 (440-82362-42), JC-SB-52-0-0.5 (440-82362-43).

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision for batch 194027 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194574 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures. (CCV 440-194574/31), JC-SB-34-0-0.5 (440-82362-18), JC-SB-53-0-0.5 (440-82362-46), JC-SB-53-1.5-2 (440-82362-47), JC-SB-54-0-0.5 (440-82362-48), JC-SB-54-1.5-2 (440-82362-49), JC-SB-55-0.5-1 (440-82362-50), JC-SB-56-0-0.5 (440-82362-51), JC-SB-56-1.5-2 (440-82362-52), JC-SB-57-0.5-1 (440-82362-53).

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 194574 recovered above the upper control limit for Methoxychlor. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVRT 440-194574/8), JC-SB-34-0-0.5 (440-82362-18), JC-SB-53-0-0.5 (440-82362-46), JC-SB-53-1.5-2 (440-82362-47), JC-SB-54-0-0.5 (440-82362-48), JC-SB-54-1.5-2 (440-82362-49), JC-SB-55-0.5-1 (440-82362-50), JC-SB-56-0-0.5 (440-82362-51), JC-SB-56-1.5-2 (440-82362-52), JC-SB-57-0.5-1 (440-82362-53).

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 194843 recovered above the upper control limit for 4,4-DDD, Endrin aldehyde, Endrin ketone, Heptachlor, and Methoxychlor. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVRT 440-194843/8).

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 194607 was outside control limits. Sample matrix interference is suspected.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194846 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures.

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 195005 recovered above the upper control limit for delta BHC. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVRT 440-195005/8), JC-SB-52-1.5-2 (440-82362-44), JC-SB-52-1.5-2-FD (440-82362-45).

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 195005 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures: (CCV 440-195005/38), JC-SB-52-1.5-2 (440-82362-44), JC-SB-52-1.5-2-FD (440-82362-45).

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 195006 recovered above the upper control limit for

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Client: ENVIRON International Corp.
Project/Site: SMMUSD

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Laboratory: TestAmerica Irvine (Continued)

Endrin and Methoxychlor. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVRT 440-195006/8), JC-SB-28-1.5-2 (440-82362-11).

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 195006 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures.

Method(s) 8082: The following sample(s) required a copper clean-up to reduce matrix interferences caused by sulfur: (LCS 440-193676/24-A), (MB 440-193676/1-A), JC-SB-33-0-0.5 (440-82362-16), JC-SB-34-1.5-2 (440-82362-19), JC-SB-34-1.5-2 (440-82362-19 MS), JC-SB-34-1.5-2 (440-82362-19 MSD).

Method(s) 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 193958 were outside control limits for Aroclor 1260. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8082: The following sample(s) required a copper clean-up to reduce matrix interferences caused by sulfur: (LCS 440-194607/5-A), (MB 440-194607/1-A), (440-82809-31), (440-82809-31 MS), (440-82809-31 MSD).

Method(s) 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision for batch 194607 were outside control limits for Aroclor 1260. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3546 / 8081: The following sample was prepared one day outside of 14-day preparation holding time due to failed extraction during original attempt: JC-SB-28-1.5-2 (440-82362-11). The original extract was taken to dryness during solvent reduction phase of preparation.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-45-0-0.5

Lab Sample ID: 440-82362-1

Date Collected: 07/03/14 07:19

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
4,4'-DDE	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
4,4'-DDT	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Chlordane (technical)	180		49	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:28	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	42		35 - 115	07/09/14 08:33	07/16/14 15:28	1
DCB Decachlorobiphenyl (Surr)	45		45 - 120	07/09/14 08:33	07/16/14 15:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/10/14 18:38	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/10/14 18:38	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/10/14 18:38	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/10/14 18:38	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/10/14 18:38	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/10/14 18:38	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/10/14 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/09/14 08:33	07/10/14 18:38	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 05:44	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 05:44	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 05:44	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	81		42 - 140	07/12/14 10:09	07/16/14 05:44	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-45-1.5-2

Lab Sample ID: 440-82362-2

Date Collected: 07/03/14 07:21

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
4,4'-DDE	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
4,4'-DDT	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Chlordane (technical)	ND		49	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 15:55	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	42		35 - 115	07/09/14 08:33	07/16/14 15:55	1
DCB Decachlorobiphenyl (Surr)	47		45 - 120	07/09/14 08:33	07/16/14 15:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:01	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:01	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:01	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:01	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:01	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:01	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/09/14 08:33	07/10/14 19:01	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 06:08	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 06:08	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 06:08	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	98		42 - 140	07/12/14 10:09	07/16/14 06:08	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-46-0-0.5

Lab Sample ID: 440-82362-3

Date Collected: 07/03/14 07:26

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
4,4'-DDE	23		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
4,4'-DDT	9.8		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Chlordane (technical)	ND		49	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:33	07/14/14 16:56	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/14/14 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	45		35 - 115	07/09/14 08:33	07/14/14 16:56	1
DCB Decachlorobiphenyl (Surr)	53		45 - 120	07/09/14 08:33	07/14/14 16:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:24	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:24	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:24	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:24	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:24	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:24	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/10/14 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	54		45 - 120	07/09/14 08:33	07/10/14 19:24	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 06:32	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 06:32	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 06:32	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	94		42 - 140	07/12/14 10:09	07/16/14 06:32	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-46-1.5-2

Lab Sample ID: 440-82362-4

Date Collected: 07/03/14 07:31

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:23	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 16:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	40		35 - 115	07/09/14 08:33	07/16/14 16:23	1
DCB Decachlorobiphenyl (Surr)	54		45 - 120	07/09/14 08:33	07/16/14 16:23	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 19:47	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 19:47	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 19:47	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 19:47	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 19:47	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 19:47	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 19:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	07/09/14 08:33	07/10/14 19:47	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 07:46	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 07:46	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 07:46	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	103		42 - 140	07/12/14 10:09	07/16/14 07:46	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-46-1.5-2-FD

Lab Sample ID: 440-82362-5

Date Collected: 07/03/14 07:37

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Chlordane (technical)	89		50	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 16:51	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	48		35 - 115	07/09/14 08:33	07/16/14 16:51	1
DCB Decachlorobiphenyl (Surr)	64		45 - 120	07/09/14 08:33	07/16/14 16:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:09	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:09	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:09	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:09	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:09	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:09	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	88		45 - 120	07/09/14 08:33	07/10/14 20:09	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 08:08	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 08:08	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 08:08	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	108		42 - 140	07/12/14 10:09	07/16/14 08:08	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-47-0-0.5

Lab Sample ID: 440-82362-6

Date Collected: 07/03/14 07:45

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
4,4'-DDE	8.9		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Chlordane (technical)	74		50	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 17:18	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	27	X	35 - 115	07/09/14 08:33	07/16/14 17:18	1
DCB Decachlorobiphenyl (Surr)	61		45 - 120	07/09/14 08:33	07/16/14 17:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:32	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:32	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:32	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:32	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:32	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:32	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	59		45 - 120	07/09/14 08:33	07/10/14 20:32	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 08:32	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 08:32	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 08:32	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	108		42 - 140	07/12/14 10:09	07/16/14 08:32	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-47-1.5-2

Lab Sample ID: 440-82362-7

Date Collected: 07/03/14 07:49

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
4,4'-DDE	6.0		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
4,4'-DDT	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Chlordane (technical)	65		49	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 17:46	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	31	X	35 - 115	07/09/14 08:33	07/16/14 17:46	1
DCB Decachlorobiphenyl (Surr)	45		45 - 120	07/09/14 08:33	07/16/14 17:46	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/10/14 20:55	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/10/14 20:55	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/10/14 20:55	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/10/14 20:55	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/10/14 20:55	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/10/14 20:55	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/10/14 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	54		45 - 120	07/09/14 08:33	07/10/14 20:55	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 08:55	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 08:55	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 08:55	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	103		42 - 140	07/12/14 10:09	07/16/14 08:55	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-48-0-0.5

Lab Sample ID: 440-82362-8

Date Collected: 07/03/14 07:57

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
4,4'-DDE	5.6		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
4,4'-DDT	5.0		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Chlordane (technical)	220		50	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 18:14	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	39		35 - 115	07/09/14 08:33	07/16/14 18:14	1
DCB Decachlorobiphenyl (Surr)	55		45 - 120	07/09/14 08:33	07/16/14 18:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 21:18	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 21:18	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 21:18	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 21:18	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 21:18	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 21:18	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 21:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		45 - 120	07/09/14 08:33	07/10/14 21:18	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 10:05	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 10:05	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 10:05	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	109		42 - 140	07/12/14 10:09	07/16/14 10:05	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-48-1.5-2

Lab Sample ID: 440-82362-9

Date Collected: 07/03/14 08:06

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
4,4'-DDE	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
4,4'-DDT	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Chlordane (technical)	130		49	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 18:42	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	34	X	35 - 115	07/09/14 08:33	07/16/14 18:42	1
DCB Decachlorobiphenyl (Surr)	45		45 - 120	07/09/14 08:33	07/16/14 18:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/11/14 10:58	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/11/14 10:58	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/11/14 10:58	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/11/14 10:58	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/11/14 10:58	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/11/14 10:58	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/11/14 10:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	75		45 - 120	07/09/14 08:33	07/11/14 10:58	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/12/14 10:09	07/16/14 10:30	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 10:30	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 10:30	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	259	X	42 - 140	07/12/14 10:09	07/16/14 10:30	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-28-0-0.5

Lab Sample ID: 440-82362-10

Date Collected: 07/03/14 08:24

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
4,4'-DDE	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
4,4'-DDT	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Chlordane (technical)	ND		49	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:33	07/16/14 19:09	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	30	X	35 - 115	07/09/14 08:33	07/16/14 19:09	1
DCB Decachlorobiphenyl (Surr)	34	X	45 - 120	07/09/14 08:33	07/16/14 19:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:21	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:21	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:21	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:21	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:21	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:21	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120	07/09/14 08:33	07/11/14 11:21	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 10:54	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 10:54	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 10:54	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	121		42 - 140	07/12/14 10:09	07/16/14 10:54	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-28-1.5-2

Lab Sample ID: 440-82362-11

Date Collected: 07/03/14 08:35

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
4,4'-DDE	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
4,4'-DDT	5.8	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Aldrin	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
alpha-BHC	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
beta-BHC	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Chlordane (technical)	ND	H	50	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
delta-BHC	ND	H	10	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Dieldrin	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Endosulfan I	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Endosulfan II	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Endosulfan sulfate	ND	H	10	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Endrin	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Endrin aldehyde	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Endrin ketone	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
gamma-BHC (Lindane)	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Heptachlor	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Heptachlor epoxide	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Methoxychlor	ND	H	5.0	ug/Kg		07/18/14 07:28	07/19/14 14:06	1
Toxaphene	ND	H	200	ug/Kg		07/18/14 07:28	07/19/14 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		35 - 115	07/18/14 07:28	07/19/14 14:06	1
DCB Decachlorobiphenyl (Surr)	86		45 - 120	07/18/14 07:28	07/19/14 14:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:44	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:44	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:44	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:44	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:44	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:44	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:33	07/11/14 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		45 - 120	07/09/14 08:33	07/11/14 11:44	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/12/14 10:09	07/16/14 11:19	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 11:19	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 11:19	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	113		42 - 140	07/12/14 10:09	07/16/14 11:19	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-29-0-0.5

Lab Sample ID: 440-82362-12

Date Collected: 07/03/14 08:45

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:05	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	31	X	35 - 115	07/09/14 08:33	07/16/14 20:05	1
DCB Decachlorobiphenyl (Surr)	46		45 - 120	07/09/14 08:33	07/16/14 20:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:07	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:07	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:07	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:07	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:07	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:07	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	73		45 - 120	07/09/14 08:33	07/11/14 12:07	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 11:44	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 11:44	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 11:44	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	124		42 - 140	07/12/14 10:09	07/16/14 11:44	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-29-1.5-2

Lab Sample ID: 440-82362-13

Date Collected: 07/03/14 08:52

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
delta-BHC	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/16/14 20:32	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/16/14 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	44		35 - 115	07/09/14 08:33	07/16/14 20:32	1
DCB Decachlorobiphenyl (Surr)	48		45 - 120	07/09/14 08:33	07/16/14 20:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:29	1
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:29	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:29	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:29	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:29	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:29	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/11/14 12:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		45 - 120	07/09/14 08:33	07/11/14 12:29	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/12/14 10:09	07/16/14 12:04	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 12:04	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 12:04	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	119		42 - 140	07/12/14 10:09	07/16/14 12:04	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-30-0-0.5

Lab Sample ID: 440-82362-14

Date Collected: 07/03/14 09:01

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
4,4'-DDE	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
4,4'-DDT	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Aldrin	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
alpha-BHC	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
beta-BHC	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Chlordane (technical)	ND		49	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
delta-BHC	ND		9.8	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Dieldrin	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Endosulfan I	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Endosulfan II	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Endrin	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Endrin aldehyde	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Endrin ketone	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Heptachlor	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Methoxychlor	ND		4.9	ug/Kg		07/09/14 08:39	07/16/14 21:00	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:39	07/16/14 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	35		35 - 115	07/09/14 08:39	07/16/14 21:00	1
DCB Decachlorobiphenyl (Surr)	43	X	45 - 120	07/09/14 08:39	07/16/14 21:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/09/14 08:39	07/11/14 12:52	1
Aroclor 1221	ND		49	ug/Kg		07/09/14 08:39	07/11/14 12:52	1
Aroclor 1232	ND		49	ug/Kg		07/09/14 08:39	07/11/14 12:52	1
Aroclor 1242	ND		49	ug/Kg		07/09/14 08:39	07/11/14 12:52	1
Aroclor 1248	ND		49	ug/Kg		07/09/14 08:39	07/11/14 12:52	1
Aroclor 1254	ND		49	ug/Kg		07/09/14 08:39	07/11/14 12:52	1
Aroclor 1260	ND		49	ug/Kg		07/09/14 08:39	07/11/14 12:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	59		45 - 120	07/09/14 08:39	07/11/14 12:52	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 18:40	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 18:40	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 18:40	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	66		42 - 140	07/13/14 19:05	07/16/14 18:40	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-30-1.5-2

Lab Sample ID: 440-82362-15

Date Collected: 07/03/14 09:09

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
4,4'-DDE	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
4,4'-DDT	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Aldrin	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
alpha-BHC	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
beta-BHC	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Chlordane (technical)	ND		50	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Dieldrin	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Endosulfan I	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Endosulfan II	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Endrin	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Endrin aldehyde	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Endrin ketone	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Heptachlor	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Methoxychlor	ND		5.0	ug/Kg		07/14/14 11:46	07/15/14 20:51	1
Toxaphene	ND		200	ug/Kg		07/14/14 11:46	07/15/14 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		35 - 115	07/14/14 11:46	07/15/14 20:51	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/14/14 11:46	07/15/14 20:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/14/14 11:46	07/15/14 11:16	1
Aroclor 1221	ND		50	ug/Kg		07/14/14 11:46	07/15/14 11:16	1
Aroclor 1232	ND		50	ug/Kg		07/14/14 11:46	07/15/14 11:16	1
Aroclor 1242	ND		50	ug/Kg		07/14/14 11:46	07/15/14 11:16	1
Aroclor 1248	ND		50	ug/Kg		07/14/14 11:46	07/15/14 11:16	1
Aroclor 1254	ND		50	ug/Kg		07/14/14 11:46	07/15/14 11:16	1
Aroclor 1260	ND		50	ug/Kg		07/14/14 11:46	07/15/14 11:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/14/14 11:46	07/15/14 11:16	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 19:05	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 19:05	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 19:05	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	74		42 - 140	07/13/14 19:05	07/16/14 19:05	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-33-0-0.5

Lab Sample ID: 440-82362-16

Date Collected: 07/03/14 09:19

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
4,4'-DDE	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
4,4'-DDT	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Aldrin	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
alpha-BHC	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
beta-BHC	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Chlordane (technical)	210		49	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Dieldrin	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Endosulfan I	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Endosulfan II	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Endrin	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Endrin aldehyde	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Endrin ketone	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Heptachlor	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Methoxychlor	ND		4.9	ug/Kg		07/14/14 11:46	07/15/14 18:26	1
Toxaphene	ND		200	ug/Kg		07/14/14 11:46	07/15/14 18:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	50		35 - 115	07/14/14 11:46	07/15/14 18:26	1
DCB Decachlorobiphenyl (Surr)	57		45 - 120	07/14/14 11:46	07/15/14 18:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/14/14 11:46	07/15/14 13:55	1
Aroclor 1221	ND		49	ug/Kg		07/14/14 11:46	07/15/14 13:55	1
Aroclor 1232	ND		49	ug/Kg		07/14/14 11:46	07/15/14 13:55	1
Aroclor 1242	ND		49	ug/Kg		07/14/14 11:46	07/15/14 13:55	1
Aroclor 1248	ND		49	ug/Kg		07/14/14 11:46	07/15/14 13:55	1
Aroclor 1254	ND		49	ug/Kg		07/14/14 11:46	07/15/14 13:55	1
Aroclor 1260	ND		49	ug/Kg		07/14/14 11:46	07/15/14 13:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		45 - 120	07/14/14 11:46	07/15/14 13:55	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 19:30	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 19:30	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 19:30	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	172	X	42 - 140	07/13/14 19:05	07/16/14 19:30	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-33-1.5-2

Lab Sample ID: 440-82362-17

Date Collected: 07/03/14 09:26

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
4,4'-DDE	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
4,4'-DDT	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Aldrin	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
alpha-BHC	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
beta-BHC	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Chlordane (technical)	ND		49	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Dieldrin	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Endosulfan I	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Endosulfan II	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Endrin	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Endrin aldehyde	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Endrin ketone	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Heptachlor	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Methoxychlor	ND		4.9	ug/Kg		07/14/14 11:46	07/14/14 22:09	1
Toxaphene	ND		200	ug/Kg		07/14/14 11:46	07/14/14 22:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		35 - 115	07/14/14 11:46	07/14/14 22:09	1
DCB Decachlorobiphenyl (Surr)	69		45 - 120	07/14/14 11:46	07/14/14 22:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/14/14 11:46	07/15/14 11:32	1
Aroclor 1221	ND		49	ug/Kg		07/14/14 11:46	07/15/14 11:32	1
Aroclor 1232	ND		49	ug/Kg		07/14/14 11:46	07/15/14 11:32	1
Aroclor 1242	ND		49	ug/Kg		07/14/14 11:46	07/15/14 11:32	1
Aroclor 1248	ND		49	ug/Kg		07/14/14 11:46	07/15/14 11:32	1
Aroclor 1254	ND		49	ug/Kg		07/14/14 11:46	07/15/14 11:32	1
Aroclor 1260	ND		49	ug/Kg		07/14/14 11:46	07/15/14 11:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		45 - 120	07/14/14 11:46	07/15/14 11:32	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 19:54	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 19:54	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 19:54	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	94		42 - 140	07/13/14 19:05	07/16/14 19:54	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-34-0-0.5

Lab Sample ID: 440-82362-18

Date Collected: 07/03/14 09:32

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Chlordane (technical)	76		50	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 16:48	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	52		35 - 115	07/15/14 12:02	07/17/14 16:48	1
DCB Decachlorobiphenyl (Surr)	68		45 - 120	07/15/14 12:02	07/17/14 16:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 12:02	07/16/14 17:46	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 12:02	07/16/14 17:46	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 12:02	07/16/14 17:46	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 12:02	07/16/14 17:46	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 12:02	07/16/14 17:46	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 12:02	07/16/14 17:46	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 12:02	07/16/14 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/15/14 12:02	07/16/14 17:46	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 20:18	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 20:18	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 20:18	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	107		42 - 140	07/13/14 19:05	07/16/14 20:18	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-34-1.5-2

Lab Sample ID: 440-82362-19

Date Collected: 07/03/14 09:38

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
4,4'-DDE	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
4,4'-DDT	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Aldrin	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
alpha-BHC	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
beta-BHC	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Chlordane (technical)	ND		50	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
delta-BHC	ND		10	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Dieldrin	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Endosulfan I	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Endosulfan II	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Endosulfan sulfate	ND		10	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Endrin	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Endrin aldehyde	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Endrin ketone	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Heptachlor	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Methoxychlor	ND		5.0	ug/Kg		07/14/14 19:37	07/15/14 15:31	1
Toxaphene	ND		200	ug/Kg		07/14/14 19:37	07/15/14 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		35 - 115	07/14/14 19:37	07/15/14 15:31	1
DCB Decachlorobiphenyl (Surr)	76		45 - 120	07/14/14 19:37	07/15/14 15:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/14/14 09:15	07/16/14 02:06	1
Aroclor 1221	ND		50	ug/Kg		07/14/14 09:15	07/16/14 02:06	1
Aroclor 1232	ND		50	ug/Kg		07/14/14 09:15	07/16/14 02:06	1
Aroclor 1242	ND		50	ug/Kg		07/14/14 09:15	07/16/14 02:06	1
Aroclor 1248	ND		50	ug/Kg		07/14/14 09:15	07/16/14 02:06	1
Aroclor 1254	ND		50	ug/Kg		07/14/14 09:15	07/16/14 02:06	1
Aroclor 1260	ND		50	ug/Kg		07/14/14 09:15	07/16/14 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	59		45 - 120	07/14/14 09:15	07/16/14 02:06	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 20:43	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 20:43	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 20:43	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	83		42 - 140	07/13/14 19:05	07/16/14 20:43	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-34-0-0.5-FD

Lab Sample ID: 440-82362-20

Date Collected: 07/03/14 09:43

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Chlordane (technical)	67		50	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:42	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		35 - 115	07/15/14 09:01	07/16/14 19:42	1
DCB Decachlorobiphenyl (Surr)	106		45 - 120	07/15/14 09:01	07/16/14 19:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:42	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:42	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:42	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:42	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:42	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:42	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	101		45 - 120	07/15/14 09:01	07/16/14 03:42	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 22:44	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 22:44	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 22:44	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	81		42 - 140	07/13/14 19:05	07/16/14 22:44	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-35-0-0.5

Lab Sample ID: 440-82362-21

Date Collected: 07/03/14 09:59

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Chlordane (technical)	210		50	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 19:56	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 19:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		35 - 115	07/15/14 09:01	07/16/14 19:56	1
DCB Decachlorobiphenyl (Surr)	94		45 - 120	07/15/14 09:01	07/16/14 19:56	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:58	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:58	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:58	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:58	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:58	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:58	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/16/14 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	91		45 - 120	07/15/14 09:01	07/16/14 03:58	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 23:09	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 23:09	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 23:09	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	106		42 - 140	07/13/14 19:05	07/16/14 23:09	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-35-1.5-2

Lab Sample ID: 440-82362-22

Date Collected: 07/03/14 10:05

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 20:11	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		35 - 115	07/15/14 09:01	07/16/14 20:11	1
DCB Decachlorobiphenyl (Surr)	91		45 - 120	07/15/14 09:01	07/16/14 20:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/16/14 04:14	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/16/14 04:14	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/16/14 04:14	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/16/14 04:14	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/16/14 04:14	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/16/14 04:14	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/16/14 04:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		45 - 120	07/15/14 09:01	07/16/14 04:14	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 23:33	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 23:33	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 23:33	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	89		42 - 140	07/13/14 19:05	07/16/14 23:33	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-36-0-0.5

Lab Sample ID: 440-82362-23

Date Collected: 07/03/14 10:13

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:25	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 20:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		35 - 115	07/15/14 09:01	07/16/14 20:25	1
DCB Decachlorobiphenyl (Surr)	86		45 - 120	07/15/14 09:01	07/16/14 20:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/16/14 04:30	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/16/14 04:30	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/16/14 04:30	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/16/14 04:30	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/16/14 04:30	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/16/14 04:30	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/16/14 04:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		45 - 120	07/15/14 09:01	07/16/14 04:30	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 23:57	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 23:57	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 23:57	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	97		42 - 140	07/13/14 19:05	07/16/14 23:57	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-36-1.5-2

Lab Sample ID: 440-82362-24

Date Collected: 07/03/14 10:24

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:40	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		35 - 115	07/15/14 09:01	07/16/14 20:40	1
DCB Decachlorobiphenyl (Surr)	82		45 - 120	07/15/14 09:01	07/16/14 20:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/15/14 18:50	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/15/14 18:50	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/15/14 18:50	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/15/14 18:50	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/15/14 18:50	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/15/14 18:50	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/15/14 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64		45 - 120	07/15/14 09:01	07/15/14 18:50	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/17/14 00:21	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/17/14 00:21	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/17/14 00:21	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	89		42 - 140	07/13/14 19:05	07/17/14 00:21	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-37-0-0.5

Lab Sample ID: 440-82362-25

Date Collected: 07/03/14 10:30

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 20:55	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		35 - 115	07/15/14 09:01	07/16/14 20:55	1
DCB Decachlorobiphenyl (Surr)	127	X	45 - 120	07/15/14 09:01	07/16/14 20:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:13	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:13	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:13	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:13	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:13	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:13	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120	07/15/14 09:01	07/15/14 19:13	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/17/14 00:46	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/17/14 00:46	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/17/14 00:46	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	102		42 - 140	07/13/14 19:05	07/17/14 00:46	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-37-1.5-2

Lab Sample ID: 440-82362-26

Date Collected: 07/03/14 10:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:09	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		35 - 115	07/15/14 09:01	07/16/14 21:09	1
DCB Decachlorobiphenyl (Surr)	96		45 - 120	07/15/14 09:01	07/16/14 21:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:36	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:36	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:36	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:36	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:36	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:36	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/15/14 19:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	68		45 - 120	07/15/14 09:01	07/15/14 19:36	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/17/14 01:10	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/17/14 01:10	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/17/14 01:10	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	107		42 - 140	07/13/14 19:05	07/17/14 01:10	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-38-0-0.5

Lab Sample ID: 440-82362-27

Date Collected: 07/03/14 12:10

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:24	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	89		35 - 115	07/15/14 09:01	07/16/14 21:24	1
DCB Decachlorobiphenyl (Surr)	92		45 - 120	07/15/14 09:01	07/16/14 21:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 19:58	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 19:58	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 19:58	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 19:58	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 19:58	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 19:58	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	72		45 - 120	07/15/14 09:01	07/15/14 19:58	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/17/14 01:34	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/17/14 01:34	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/17/14 01:34	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	128		42 - 140	07/13/14 19:05	07/17/14 01:34	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-38-1.5-2

Lab Sample ID: 440-82362-28

Date Collected: 07/03/14 12:56

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 21:38	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		35 - 115	07/15/14 09:01	07/16/14 21:38	1
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/15/14 09:01	07/16/14 21:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 20:21	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 20:21	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 20:21	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 20:21	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 20:21	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 20:21	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 20:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	73		45 - 120	07/15/14 09:01	07/15/14 20:21	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:09	07/17/14 01:58	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:09	07/17/14 01:58	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:09	07/17/14 01:58	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	127		42 - 140	07/13/14 19:09	07/17/14 01:58	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-40-0-0.5

Lab Sample ID: 440-82362-29

Date Collected: 07/03/14 13:06

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 21:53	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	60		35 - 115	07/15/14 09:01	07/16/14 21:53	1
DCB Decachlorobiphenyl (Surr)	81		45 - 120	07/15/14 09:01	07/16/14 21:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/15/14 20:44	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/15/14 20:44	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/15/14 20:44	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/15/14 20:44	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/15/14 20:44	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/15/14 20:44	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/15/14 20:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	76		45 - 120	07/15/14 09:01	07/15/14 20:44	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:09	07/17/14 02:22	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:09	07/17/14 02:22	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:09	07/17/14 02:22	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	100		42 - 140	07/13/14 19:09	07/17/14 02:22	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-40-1.5-2

Lab Sample ID: 440-82362-30

Date Collected: 07/03/14 13:30

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:07	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		35 - 115	07/15/14 09:01	07/16/14 22:07	1
DCB Decachlorobiphenyl (Surr)	77		45 - 120	07/15/14 09:01	07/16/14 22:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:07	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:07	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:07	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:07	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:07	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:07	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	73		45 - 120	07/15/14 09:01	07/15/14 21:07	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:09	07/17/14 03:11	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:09	07/17/14 03:11	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:09	07/17/14 03:11	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	97		42 - 140	07/13/14 19:09	07/17/14 03:11	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-39-0-0.5

Lab Sample ID: 440-82362-31

Date Collected: 07/03/14 13:33

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
4,4'-DDE	16		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
4,4'-DDT	9.7		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Heptachlor epoxide	51		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 22:22	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		35 - 115	07/15/14 09:01	07/16/14 22:22	1
DCB Decachlorobiphenyl (Surr)	84		45 - 120	07/15/14 09:01	07/16/14 22:22	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	2600		500	ug/Kg		07/15/14 09:01	07/17/14 14:57	10

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/15/14 21:30	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/15/14 21:30	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/15/14 21:30	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/15/14 21:30	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/15/14 21:30	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/15/14 21:30	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/15/14 21:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	07/15/14 09:01	07/15/14 21:30	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:09	07/17/14 03:35	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:09	07/17/14 03:35	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:09	07/17/14 03:35	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	104		42 - 140	07/13/14 19:09	07/17/14 03:35	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-39-1.5-2

Lab Sample ID: 440-82362-32

Date Collected: 07/03/14 13:44

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:37	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	54		35 - 115	07/15/14 09:01	07/16/14 22:37	1
DCB Decachlorobiphenyl (Surr)	80		45 - 120	07/15/14 09:01	07/16/14 22:37	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:52	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:52	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:52	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:52	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:52	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:52	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/15/14 09:01	07/15/14 21:52	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 10:18	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 10:18	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 10:18	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	68		42 - 140	07/15/14 10:08	07/19/14 10:18	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-49-0-0.5

Lab Sample ID: 440-82362-37

Date Collected: 07/03/14 12:12

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 22:51	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 22:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		35 - 115	07/15/14 09:01	07/16/14 22:51	1
DCB Decachlorobiphenyl (Surr)	76		45 - 120	07/15/14 09:01	07/16/14 22:51	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:15	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:15	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:15	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:15	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:15	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:15	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	07/15/14 09:01	07/15/14 22:15	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 10:42	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 10:42	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 10:42	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	78		42 - 140	07/15/14 10:08	07/19/14 10:42	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-49-1.5-2

Lab Sample ID: 440-82362-38

Date Collected: 07/03/14 12:15

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:06	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 23:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	48		35 - 115	07/15/14 09:01	07/16/14 23:06	1
DCB Decachlorobiphenyl (Surr)	60		45 - 120	07/15/14 09:01	07/16/14 23:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:38	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:38	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:38	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:38	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:38	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:38	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	66		45 - 120	07/15/14 09:01	07/15/14 22:38	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 11:07	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 11:07	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 11:07	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	74		42 - 140	07/15/14 10:08	07/19/14 11:07	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-50-0-0.5

Lab Sample ID: 440-82362-39

Date Collected: 07/03/14 12:18

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
delta-BHC	ND		9.8	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:20	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		35 - 115	07/15/14 09:01	07/16/14 23:20	1
DCB Decachlorobiphenyl (Surr)	80		45 - 120	07/15/14 09:01	07/16/14 23:20	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:01	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:01	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:01	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:01	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:01	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:01	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	83		45 - 120	07/15/14 09:01	07/15/14 23:01	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 10:08	07/19/14 11:31	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 11:31	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 11:31	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	79		42 - 140	07/15/14 10:08	07/19/14 11:31	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-50-1.5-2

Lab Sample ID: 440-82362-40

Date Collected: 07/03/14 12:20

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:35	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 23:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	54		35 - 115	07/15/14 09:01	07/16/14 23:35	1
DCB Decachlorobiphenyl (Surr)	77		45 - 120	07/15/14 09:01	07/16/14 23:35	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:23	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:23	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:23	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:23	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:23	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:23	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	82		45 - 120	07/15/14 09:01	07/15/14 23:23	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 11:55	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 11:55	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 11:55	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	72		42 - 140	07/15/14 10:08	07/19/14 11:55	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-51-0-0.5

Lab Sample ID: 440-82362-41

Date Collected: 07/03/14 12:23

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/16/14 23:49	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	56		35 - 115	07/15/14 09:01	07/16/14 23:49	1
DCB Decachlorobiphenyl (Surr)	81		45 - 120	07/15/14 09:01	07/16/14 23:49	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:46	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:46	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:46	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:46	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:46	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:46	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/15/14 23:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	78		45 - 120	07/15/14 09:01	07/15/14 23:46	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 10:08	07/19/14 12:20	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 12:20	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 12:20	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	74		42 - 140	07/15/14 10:08	07/19/14 12:20	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-51-1.5-2

Lab Sample ID: 440-82362-42

Date Collected: 07/03/14 12:25

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Aldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Endrin	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 09:01	07/17/14 00:04	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/17/14 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	58		35 - 115	07/15/14 09:01	07/17/14 00:04	1
DCB Decachlorobiphenyl (Surr)	86		45 - 120	07/15/14 09:01	07/17/14 00:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 09:01	07/16/14 00:09	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 09:01	07/16/14 00:09	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 09:01	07/16/14 00:09	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 09:01	07/16/14 00:09	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 09:01	07/16/14 00:09	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 09:01	07/16/14 00:09	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 09:01	07/16/14 00:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	07/15/14 09:01	07/16/14 00:09	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 10:08	07/19/14 12:44	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 12:44	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 12:44	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	82		42 - 140	07/15/14 10:08	07/19/14 12:44	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-52-0-0.5

Lab Sample ID: 440-82362-43

Date Collected: 07/03/14 12:33

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
4,4'-DDE	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
4,4'-DDT	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Aldrin	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
alpha-BHC	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
beta-BHC	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Chlordane (technical)	ND		48	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
delta-BHC	ND		9.6	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Dieldrin	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Endosulfan I	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Endosulfan II	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Endosulfan sulfate	ND		9.6	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Endrin	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Endrin aldehyde	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Endrin ketone	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
gamma-BHC (Lindane)	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Heptachlor	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Heptachlor epoxide	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Methoxychlor	ND		4.8	ug/Kg		07/15/14 09:01	07/17/14 00:18	1
Toxaphene	ND		190	ug/Kg		07/15/14 09:01	07/17/14 00:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55		35 - 115	07/15/14 09:01	07/17/14 00:18	1
DCB Decachlorobiphenyl (Surr)	74		45 - 120	07/15/14 09:01	07/17/14 00:18	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		48	ug/Kg		07/15/14 09:01	07/16/14 03:26	1
Aroclor 1221	ND		48	ug/Kg		07/15/14 09:01	07/16/14 03:26	1
Aroclor 1232	ND		48	ug/Kg		07/15/14 09:01	07/16/14 03:26	1
Aroclor 1242	ND		48	ug/Kg		07/15/14 09:01	07/16/14 03:26	1
Aroclor 1248	ND		48	ug/Kg		07/15/14 09:01	07/16/14 03:26	1
Aroclor 1254	ND		48	ug/Kg		07/15/14 09:01	07/16/14 03:26	1
Aroclor 1260	ND		48	ug/Kg		07/15/14 09:01	07/16/14 03:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	89		45 - 120	07/15/14 09:01	07/16/14 03:26	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 13:08	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 13:08	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 13:08	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	100		42 - 140	07/15/14 10:08	07/19/14 13:08	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-52-1.5-2

Lab Sample ID: 440-82362-44

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
4,4'-DDE	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
4,4'-DDT	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Aldrin	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
alpha-BHC	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
beta-BHC	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Chlordane (technical)	ND		50	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
delta-BHC	ND		9.9	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Dieldrin	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Endosulfan I	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Endosulfan II	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Endrin	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Endrin aldehyde	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Endrin ketone	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Heptachlor	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Methoxychlor	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 10:54	1
Toxaphene	ND		200	ug/Kg		07/17/14 12:29	07/19/14 10:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	37		35 - 115	07/17/14 12:29	07/19/14 10:54	1
DCB Decachlorobiphenyl (Surr)	43	X	45 - 120	07/17/14 12:29	07/19/14 10:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/17/14 12:29	07/18/14 00:53	1
Aroclor 1221	ND		50	ug/Kg		07/17/14 12:29	07/18/14 00:53	1
Aroclor 1232	ND		50	ug/Kg		07/17/14 12:29	07/18/14 00:53	1
Aroclor 1242	ND		50	ug/Kg		07/17/14 12:29	07/18/14 00:53	1
Aroclor 1248	ND		50	ug/Kg		07/17/14 12:29	07/18/14 00:53	1
Aroclor 1254	ND		50	ug/Kg		07/17/14 12:29	07/18/14 00:53	1
Aroclor 1260	ND		50	ug/Kg		07/17/14 12:29	07/18/14 00:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	60		45 - 120	07/17/14 12:29	07/18/14 00:53	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 15:11	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 15:11	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 15:11	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	87		42 - 140	07/15/14 10:08	07/19/14 15:11	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-52-1.5-2-FD

Lab Sample ID: 440-82362-45

Date Collected: 07/03/14 12:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
4,4'-DDE	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
4,4'-DDT	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Aldrin	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
alpha-BHC	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
beta-BHC	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Chlordane (technical)	ND		50	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
delta-BHC	ND		9.9	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Dieldrin	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Endosulfan I	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Endosulfan II	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Endrin	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Endrin aldehyde	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Endrin ketone	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Heptachlor	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Methoxychlor	ND		5.0	ug/Kg		07/17/14 12:29	07/19/14 11:08	1
Toxaphene	ND		200	ug/Kg		07/17/14 12:29	07/19/14 11:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		35 - 115	07/17/14 12:29	07/19/14 11:08	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/17/14 12:29	07/19/14 11:08	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/17/14 12:29	07/18/14 01:16	1
Aroclor 1221	ND		50	ug/Kg		07/17/14 12:29	07/18/14 01:16	1
Aroclor 1232	ND		50	ug/Kg		07/17/14 12:29	07/18/14 01:16	1
Aroclor 1242	ND		50	ug/Kg		07/17/14 12:29	07/18/14 01:16	1
Aroclor 1248	ND		50	ug/Kg		07/17/14 12:29	07/18/14 01:16	1
Aroclor 1254	ND		50	ug/Kg		07/17/14 12:29	07/18/14 01:16	1
Aroclor 1260	ND		50	ug/Kg		07/17/14 12:29	07/18/14 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	61		45 - 120	07/17/14 12:29	07/18/14 01:16	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 15:35	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 15:35	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 15:35	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	77		42 - 140	07/15/14 10:08	07/19/14 15:35	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-53-0-0.5

Lab Sample ID: 440-82362-46

Date Collected: 07/03/14 13:05

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
4,4'-DDE	5.8		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:01	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	48		35 - 115	07/15/14 12:02	07/17/14 17:01	1
DCB Decachlorobiphenyl (Surr)	48		45 - 120	07/15/14 12:02	07/17/14 17:01	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 12:02	07/16/14 18:09	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 12:02	07/16/14 18:09	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 12:02	07/16/14 18:09	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 12:02	07/16/14 18:09	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 12:02	07/16/14 18:09	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 12:02	07/16/14 18:09	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 12:02	07/16/14 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	59		45 - 120	07/15/14 12:02	07/16/14 18:09	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 10:08	07/19/14 15:59	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 15:59	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 15:59	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	93		42 - 140	07/15/14 10:08	07/19/14 15:59	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-53-1.5-2

Lab Sample ID: 440-82362-47

Date Collected: 07/03/14 13:07

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Aldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Endrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:15	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	60		35 - 115	07/15/14 12:02	07/17/14 17:15	1
DCB Decachlorobiphenyl (Surr)	74		45 - 120	07/15/14 12:02	07/17/14 17:15	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/15/14 12:02	07/16/14 18:31	1
Aroclor 1221	ND		49	ug/Kg		07/15/14 12:02	07/16/14 18:31	1
Aroclor 1232	ND		49	ug/Kg		07/15/14 12:02	07/16/14 18:31	1
Aroclor 1242	ND		49	ug/Kg		07/15/14 12:02	07/16/14 18:31	1
Aroclor 1248	ND		49	ug/Kg		07/15/14 12:02	07/16/14 18:31	1
Aroclor 1254	ND		49	ug/Kg		07/15/14 12:02	07/16/14 18:31	1
Aroclor 1260	ND		49	ug/Kg		07/15/14 12:02	07/16/14 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/15/14 12:02	07/16/14 18:31	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 10:08	07/19/14 16:23	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 16:23	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 16:23	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	87		42 - 140	07/15/14 10:08	07/19/14 16:23	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-54-0-0.5

Lab Sample ID: 440-82362-48

Date Collected: 07/03/14 13:10

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:29	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	52		35 - 115	07/15/14 12:02	07/17/14 17:29	1
DCB Decachlorobiphenyl (Surr)	62		45 - 120	07/15/14 12:02	07/17/14 17:29	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/21/14 09:27	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/21/14 09:27	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/21/14 09:27	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	89		42 - 140	07/15/14 10:08	07/21/14 09:27	20

Client Sample ID: JC-SB-54-1.5-2

Lab Sample ID: 440-82362-49

Date Collected: 07/03/14 13:22

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Aldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
delta-BHC	ND		9.8	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-54-1.5-2

Lab Sample ID: 440-82362-49

Date Collected: 07/03/14 13:22

Matrix: Solid

Date Received: 07/03/14 19:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Endrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 17:43	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		35 - 115	07/15/14 12:02	07/17/14 17:43	1
DCB Decachlorobiphenyl (Surr)	66		45 - 120	07/15/14 12:02	07/17/14 17:43	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 17:12	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 17:12	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 17:12	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	90		42 - 140	07/15/14 10:08	07/19/14 17:12	20

Client Sample ID: JC-SB-55-0.5-1

Lab Sample ID: 440-82362-50

Date Collected: 07/03/14 13:15

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 17:57	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 17:57	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-55-0.5-1

Lab Sample ID: 440-82362-50

Date Collected: 07/03/14 13:15

Matrix: Solid

Date Received: 07/03/14 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	49		35 - 115	07/15/14 12:02	07/17/14 17:57	1
DCB Decachlorobiphenyl (Surr)	69		45 - 120	07/15/14 12:02	07/17/14 17:57	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 17:36	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 17:36	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 17:36	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	86		42 - 140	07/15/14 10:08	07/19/14 17:36	20

Client Sample ID: JC-SB-56-0-0.5

Lab Sample ID: 440-82362-51

Date Collected: 07/03/14 13:19

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Aldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
delta-BHC	ND		9.8	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Endosulfan II	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Endosulfan sulfate	ND		9.8	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Endrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:10	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		35 - 115	07/15/14 12:02	07/17/14 18:10	1
DCB Decachlorobiphenyl (Surr)	81		45 - 120	07/15/14 12:02	07/17/14 18:10	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 18:00	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 18:00	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 18:00	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	98		42 - 140	07/15/14 10:08	07/19/14 18:00	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-56-1.5-2

Lab Sample ID: 440-82362-52

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:24	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	54		35 - 115	07/15/14 12:02	07/17/14 18:24	1
DCB Decachlorobiphenyl (Surr)	67		45 - 120	07/15/14 12:02	07/17/14 18:24	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 10:08	07/21/14 09:51	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/21/14 09:51	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/21/14 09:51	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	97		42 - 140	07/15/14 10:08	07/21/14 09:51	20

Client Sample ID: JC-SB-57-0.5-1

Lab Sample ID: 440-82362-53

Date Collected: 07/03/14 00:00

Matrix: Solid

Date Received: 07/03/14 19:00

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
4,4'-DDE	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
4,4'-DDT	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Aldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
alpha-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
beta-BHC	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Chlordane (technical)	ND		49	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
delta-BHC	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Dieldrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Endosulfan I	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-57-0.5-1

Lab Sample ID: 440-82362-53

Date Collected: 07/03/14 00:00

Matrix: Solid

Date Received: 07/03/14 19:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Endrin	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Endrin aldehyde	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Endrin ketone	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Heptachlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Methoxychlor	ND		4.9	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 18:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	59		35 - 115			07/15/14 12:02	07/17/14 18:38	1
DCB Decachlorobiphenyl (Surr)	83		45 - 120			07/15/14 12:02	07/17/14 18:38	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/21/14 10:16	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/21/14 10:16	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/21/14 10:16	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	79		42 - 140			07/15/14 10:08	07/21/14 10:16	20

Method Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Method	Method Description	Protocol	Laboratory
8081A	Organochlorine Pesticides (GC)	SW846	TAL IRV
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
8151A	Herbicides (GC)	SW846	TAL PIT

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-45-0-0.5

Date Collected: 07/03/14 07:19

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.19 g	2 mL	194304	07/16/14 15:28	KS	TAL IRV
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.19 g	2 mL	193179	07/10/14 18:38	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 05:44	JMO	TAL PIT

Client Sample ID: JC-SB-45-1.5-2

Date Collected: 07/03/14 07:21

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.19 g	2 mL	194304	07/16/14 15:55	KS	TAL IRV
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.19 g	2 mL	193179	07/10/14 19:01	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 06:08	JMO	TAL PIT

Client Sample ID: JC-SB-46-0-0.5

Date Collected: 07/03/14 07:26

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.19 g	2 mL	193754	07/14/14 16:56	JM	TAL IRV
Total/NA	Prep	3546			15.19 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.19 g	2 mL	193179	07/10/14 19:24	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 06:32	JMO	TAL PIT

Client Sample ID: JC-SB-46-1.5-2

Date Collected: 07/03/14 07:31

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.12 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.12 g	2 mL	194304	07/16/14 16:23	KS	TAL IRV
Total/NA	Prep	3546			15.12 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.12 g	2 mL	193179	07/10/14 19:47	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 07:46	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-46-1.5-2-FD

Lab Sample ID: 440-82362-5

Date Collected: 07/03/14 07:37

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.13 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.13 g	2 mL	194304	07/16/14 16:51	KS	TAL IRV
Total/NA	Prep	3546			15.13 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.13 g	2 mL	193179	07/10/14 20:09	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111496	07/16/14 08:08	JMO	TAL PIT

Client Sample ID: JC-SB-47-0-0.5

Lab Sample ID: 440-82362-6

Date Collected: 07/03/14 07:45

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.12 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.12 g	2 mL	194304	07/16/14 17:18	KS	TAL IRV
Total/NA	Prep	3546			15.12 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.12 g	2 mL	193179	07/10/14 20:32	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 08:32	JMO	TAL PIT

Client Sample ID: JC-SB-47-1.5-2

Lab Sample ID: 440-82362-7

Date Collected: 07/03/14 07:49

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	194304	07/16/14 17:46	KS	TAL IRV
Total/NA	Prep	3546			15.17 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	193179	07/10/14 20:55	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 08:55	JMO	TAL PIT

Client Sample ID: JC-SB-48-0-0.5

Lab Sample ID: 440-82362-8

Date Collected: 07/03/14 07:57

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	194304	07/16/14 18:14	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	193179	07/10/14 21:18	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 10:05	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-48-1.5-2

Lab Sample ID: 440-82362-9

Date Collected: 07/03/14 08:06

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.18 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.18 g	2 mL	194304	07/16/14 18:42	KS	TAL IRV
Total/NA	Prep	3546			15.18 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.18 g	2 mL	193179	07/11/14 10:58	JM	TAL IRV
Total/NA	Prep	8151A			25.2 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.2 g	5.0 mL	111496	07/16/14 10:30	JMO	TAL PIT

Client Sample ID: JC-SB-28-0-0.5

Lab Sample ID: 440-82362-10

Date Collected: 07/03/14 08:24

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.21 g	2 mL	194304	07/16/14 19:09	KS	TAL IRV
Total/NA	Prep	3546			15.21 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	193179	07/11/14 11:21	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 10:54	JMO	TAL PIT

Client Sample ID: JC-SB-28-1.5-2

Lab Sample ID: 440-82362-11

Date Collected: 07/03/14 08:35

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	194798	07/18/14 07:28	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.06 g	2 mL	195006	07/19/14 14:06	KS	TAL IRV
Total/NA	Prep	3546			15.17 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	193179	07/11/14 11:44	JM	TAL IRV
Total/NA	Prep	8151A			25.3 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.3 g	5.0 mL	111496	07/16/14 11:19	JMO	TAL PIT

Client Sample ID: JC-SB-29-0-0.5

Lab Sample ID: 440-82362-12

Date Collected: 07/03/14 08:45

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.11 g	2 mL	194304	07/16/14 20:05	KS	TAL IRV
Total/NA	Prep	3546			15.11 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.11 g	2 mL	193179	07/11/14 12:07	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111496	07/16/14 11:44	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-29-1.5-2

Lab Sample ID: 440-82362-13

Date Collected: 07/03/14 08:52

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.09 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.09 g	2 mL	194304	07/16/14 20:32	KS	TAL IRV
Total/NA	Prep	3546			15.09 g	2 mL	192784	07/09/14 08:33	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.09 g	2 mL	193179	07/11/14 12:29	JM	TAL IRV
Total/NA	Prep	8151A			25.3 g	5.0 mL	111259	07/12/14 10:09	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.3 g	5.0 mL	111496	07/16/14 12:04	JMO	TAL PIT

Client Sample ID: JC-SB-30-0-0.5

Lab Sample ID: 440-82362-14

Date Collected: 07/03/14 09:01

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.23 g	2 mL	192784	07/09/14 08:39	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.23 g	2 mL	194304	07/16/14 21:00	KS	TAL IRV
Total/NA	Prep	3546			15.23 g	2 mL	192784	07/09/14 08:39	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.23 g	2 mL	193179	07/11/14 12:52	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 18:40	JMO	TAL PIT

Client Sample ID: JC-SB-30-1.5-2

Lab Sample ID: 440-82362-15

Date Collected: 07/03/14 09:09

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	193676	07/14/14 11:46	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.11 g	2 mL	194035	07/15/14 20:51	KS	TAL IRV
Total/NA	Prep	3546			15.11 g	2 mL	193676	07/14/14 11:46	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.11 g	2 mL	193689	07/15/14 11:16	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111644	07/16/14 19:05	JMO	TAL PIT

Client Sample ID: JC-SB-33-0-0.5

Lab Sample ID: 440-82362-16

Date Collected: 07/03/14 09:19

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.18 g	2 mL	193676	07/14/14 11:46	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.18 g	2 mL	194035	07/15/14 18:26	KS	TAL IRV
Total/NA	Prep	3546			15.18 g	2 mL	193676	07/14/14 11:46	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.18 g	2 mL	193689	07/15/14 13:55	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 19:30	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-33-1.5-2

Lab Sample ID: 440-82362-17

Date Collected: 07/03/14 09:26

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	193676	07/14/14 11:46	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	193754	07/14/14 22:09	JM	TAL IRV
Total/NA	Prep	3546			15.17 g	2 mL	193676	07/14/14 11:46	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	193689	07/15/14 11:32	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 19:54	JMO	TAL PIT

Client Sample ID: JC-SB-34-0-0.5

Lab Sample ID: 440-82362-18

Date Collected: 07/03/14 09:32

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	194574	07/17/14 16:48	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	194318	07/16/14 17:46	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 20:18	JMO	TAL PIT

Client Sample ID: JC-SB-34-1.5-2

Lab Sample ID: 440-82362-19

Date Collected: 07/03/14 09:38

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.04 g	2 mL	193676	07/14/14 19:37	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.04 g	2 mL	194035	07/15/14 15:31	KS	TAL IRV
Total/NA	Prep	3546			15.10 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.10 g	2 mL	194112	07/16/14 02:06	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 20:43	JMO	TAL PIT

Client Sample ID: JC-SB-34-0-0.5-FD

Lab Sample ID: 440-82362-20

Date Collected: 07/03/14 09:43

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	194303	07/16/14 19:42	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	194112	07/16/14 03:42	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 22:44	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-35-0-0.5

Date Collected: 07/03/14 09:59

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.11 g	2 mL	194303	07/16/14 19:56	KS	TAL IRV
Total/NA	Prep	3546			15.11 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.11 g	2 mL	194112	07/16/14 03:58	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 23:09	JMO	TAL PIT

Client Sample ID: JC-SB-35-1.5-2

Date Collected: 07/03/14 10:05

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.22 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.22 g	2 mL	194303	07/16/14 20:11	KS	TAL IRV
Total/NA	Prep	3546			15.22 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.22 g	2 mL	194112	07/16/14 04:14	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 23:33	JMO	TAL PIT

Client Sample ID: JC-SB-36-0-0.5

Date Collected: 07/03/14 10:13

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.10 g	2 mL	194303	07/16/14 20:25	KS	TAL IRV
Total/NA	Prep	3546			15.10 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.10 g	2 mL	194112	07/16/14 04:30	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/16/14 23:57	JMO	TAL PIT

Client Sample ID: JC-SB-36-1.5-2

Date Collected: 07/03/14 10:24

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	194303	07/16/14 20:40	KS	TAL IRV
Total/NA	Prep	3546			15.15 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	193813	07/15/14 18:50	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/17/14 00:21	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-37-0-0.5

Lab Sample ID: 440-82362-25

Date Collected: 07/03/14 10:30

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.10 g	2 mL	194303	07/16/14 20:55	KS	TAL IRV
Total/NA	Prep	3546			15.10 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.10 g	2 mL	193813	07/15/14 19:13	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/17/14 00:46	JMO	TAL PIT

Client Sample ID: JC-SB-37-1.5-2

Lab Sample ID: 440-82362-26

Date Collected: 07/03/14 10:36

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.13 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.13 g	2 mL	194303	07/16/14 21:09	KS	TAL IRV
Total/NA	Prep	3546			15.13 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.13 g	2 mL	193813	07/15/14 19:36	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111644	07/17/14 01:10	JMO	TAL PIT

Client Sample ID: JC-SB-38-0-0.5

Lab Sample ID: 440-82362-27

Date Collected: 07/03/14 12:10

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	194303	07/16/14 21:24	KS	TAL IRV
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	193813	07/15/14 19:58	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111284	07/13/14 19:05	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111644	07/17/14 01:34	JMO	TAL PIT

Client Sample ID: JC-SB-38-1.5-2

Lab Sample ID: 440-82362-28

Date Collected: 07/03/14 12:56

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	194303	07/16/14 21:38	KS	TAL IRV
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	193813	07/15/14 20:21	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:09	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/17/14 01:58	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-40-0-0.5

Lab Sample ID: 440-82362-29

Date Collected: 07/03/14 13:06

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	194303	07/16/14 21:53	KS	TAL IRV
Total/NA	Prep	3546			15.14 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.14 g	2 mL	193813	07/15/14 20:44	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111284	07/13/14 19:09	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111644	07/17/14 02:22	JMO	TAL PIT

Client Sample ID: JC-SB-40-1.5-2

Lab Sample ID: 440-82362-30

Date Collected: 07/03/14 13:30

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	194303	07/16/14 22:07	KS	TAL IRV
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	193813	07/15/14 21:07	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111284	07/13/14 19:09	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111644	07/17/14 03:11	JMO	TAL PIT

Client Sample ID: JC-SB-39-0-0.5

Lab Sample ID: 440-82362-31

Date Collected: 07/03/14 13:33

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	194303	07/16/14 22:22	KS	TAL IRV
Total/NA	Prep	3546	DL		15.15 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A	DL	10	15.15 g	2 mL	194576	07/17/14 14:57	KS	TAL IRV
Total/NA	Prep	3546			15.15 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	193813	07/15/14 21:30	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111284	07/13/14 19:09	BJT	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111644	07/17/14 03:35	JMO	TAL PIT

Client Sample ID: JC-SB-39-1.5-2

Lab Sample ID: 440-82362-32

Date Collected: 07/03/14 13:44

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.21 g	2 mL	194303	07/16/14 22:37	KS	TAL IRV
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	193813	07/15/14 21:52	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-39-1.5-2

Lab Sample ID: 440-82362-32

Date Collected: 07/03/14 13:44

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 10:18	JMO	TAL PIT

Client Sample ID: JC-SB-49-0-0.5

Lab Sample ID: 440-82362-37

Date Collected: 07/03/14 12:12

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.21 g	2 mL	194303	07/16/14 22:51	KS	TAL IRV
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	193813	07/15/14 22:15	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 10:42	JMO	TAL PIT

Client Sample ID: JC-SB-49-1.5-2

Lab Sample ID: 440-82362-38

Date Collected: 07/03/14 12:15

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.22 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.22 g	2 mL	194303	07/16/14 23:06	KS	TAL IRV
Total/NA	Prep	3546			15.22 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.22 g	2 mL	193813	07/15/14 22:38	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 11:07	JMO	TAL PIT

Client Sample ID: JC-SB-50-0-0.5

Lab Sample ID: 440-82362-39

Date Collected: 07/03/14 12:18

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.23 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.23 g	2 mL	194303	07/16/14 23:20	KS	TAL IRV
Total/NA	Prep	3546			15.23 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.23 g	2 mL	193813	07/15/14 23:01	JM	TAL IRV
Total/NA	Prep	8151A			25.4 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.4 g	5.0 mL	111944	07/19/14 11:31	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-50-1.5-2

Lab Sample ID: 440-82362-40

Date Collected: 07/03/14 12:20

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.21 g	2 mL	194303	07/16/14 23:35	KS	TAL IRV
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	193813	07/15/14 23:23	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111944	07/19/14 11:55	JMO	TAL PIT

Client Sample ID: JC-SB-51-0-0.5

Lab Sample ID: 440-82362-41

Date Collected: 07/03/14 12:23

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	194303	07/16/14 23:49	KS	TAL IRV
Total/NA	Prep	3546			15.17 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.17 g	2 mL	193813	07/15/14 23:46	JM	TAL IRV
Total/NA	Prep	8151A			25.3 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.3 g	5.0 mL	111944	07/19/14 12:20	JMO	TAL PIT

Client Sample ID: JC-SB-51-1.5-2

Lab Sample ID: 440-82362-42

Date Collected: 07/03/14 12:25

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.21 g	2 mL	194303	07/17/14 00:04	KS	TAL IRV
Total/NA	Prep	3546			15.21 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	193813	07/16/14 00:09	JM	TAL IRV
Total/NA	Prep	8151A			25.3 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.3 g	5.0 mL	111944	07/19/14 12:44	JMO	TAL PIT

Client Sample ID: JC-SB-52-0-0.5

Lab Sample ID: 440-82362-43

Date Collected: 07/03/14 12:33

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.64 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.64 g	2 mL	194303	07/17/14 00:18	KS	TAL IRV
Total/NA	Prep	3546			15.64 g	2 mL	193958	07/15/14 09:01	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.64 g	2 mL	194112	07/16/14 03:26	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 13:08	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-52-1.5-2

Lab Sample ID: 440-82362-44

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	2 mL	194607	07/17/14 12:29	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.10 g	2 mL	195005	07/19/14 10:54	KS	TAL IRV
Total/NA	Prep	3546			15.10 g	2 mL	194607	07/17/14 12:29	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.10 g	2 mL	194318	07/18/14 00:53	JM	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	111944	07/19/14 15:11	JMO	TAL PIT

Client Sample ID: JC-SB-52-1.5-2-FD

Lab Sample ID: 440-82362-45

Date Collected: 07/03/14 12:36

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.13 g	2 mL	194607	07/17/14 12:29	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.13 g	2 mL	195005	07/19/14 11:08	KS	TAL IRV
Total/NA	Prep	3546			15.13 g	2 mL	194607	07/17/14 12:29	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.13 g	2 mL	194318	07/18/14 01:16	JM	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 15:35	JMO	TAL PIT

Client Sample ID: JC-SB-53-0-0.5

Lab Sample ID: 440-82362-46

Date Collected: 07/03/14 13:05

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	194574	07/17/14 17:01	KS	TAL IRV
Total/NA	Prep	3546			15.15 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	194318	07/16/14 18:09	JM	TAL IRV
Total/NA	Prep	8151A			25.4 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.4 g	5.0 mL	111944	07/19/14 15:59	JMO	TAL PIT

Client Sample ID: JC-SB-53-1.5-2

Lab Sample ID: 440-82362-47

Date Collected: 07/03/14 13:07

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.21 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.21 g	2 mL	194574	07/17/14 17:15	KS	TAL IRV
Total/NA	Prep	3546			15.21 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8082		1	15.21 g	2 mL	194318	07/16/14 18:31	JM	TAL IRV
Total/NA	Prep	8151A			25.3 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.3 g	5.0 mL	111944	07/19/14 16:23	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-54-0-0.5

Date Collected: 07/03/14 13:10

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	194574	07/17/14 17:29	KS	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	112001	07/21/14 09:27	JMO	TAL PIT

Client Sample ID: JC-SB-54-1.5-2

Date Collected: 07/03/14 13:22

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-49

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.35 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.35 g	2 mL	194574	07/17/14 17:43	KS	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 17:12	JMO	TAL PIT

Client Sample ID: JC-SB-55-0.5-1

Date Collected: 07/03/14 13:15

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-50

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.14 g	2 mL	194574	07/17/14 17:57	KS	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 17:36	JMO	TAL PIT

Client Sample ID: JC-SB-56-0-0.5

Date Collected: 07/03/14 13:19

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-51

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.34 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.34 g	2 mL	194574	07/17/14 18:10	KS	TAL IRV
Total/NA	Prep	8151A			25.0 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	111944	07/19/14 18:00	JMO	TAL PIT

Client Sample ID: JC-SB-56-1.5-2

Date Collected: 07/03/14 13:36

Date Received: 07/03/14 19:00

Lab Sample ID: 440-82362-52

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.08 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.08 g	2 mL	194574	07/17/14 18:24	KS	TAL IRV
Total/NA	Prep	8151A			25.4 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Client Sample ID: JC-SB-56-1.5-2

Lab Sample ID: 440-82362-52

Date Collected: 07/03/14 13:36

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8151A		20	25.4 g	5.0 mL	112001	07/21/14 09:51	JMO	TAL PIT

Client Sample ID: JC-SB-57-0.5-1

Lab Sample ID: 440-82362-53

Date Collected: 07/03/14 00:00

Matrix: Solid

Date Received: 07/03/14 19:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.22 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.22 g	2 mL	194574	07/17/14 18:38	KS	TAL IRV
Total/NA	Prep	8151A			25.1 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	112001	07/21/14 10:16	JMO	TAL PIT

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 440-192784/1-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192784

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
4,4'-DDE	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
4,4'-DDT	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Aldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
alpha-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
beta-BHC	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Chlordane (technical)	ND		50	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
delta-BHC	ND		10	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Dieldrin	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endosulfan I	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endosulfan II	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endosulfan sulfate	ND		10	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endrin	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endrin aldehyde	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Endrin ketone	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Heptachlor	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Methoxychlor	ND		5.0	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Toxaphene	ND		200	ug/Kg		07/09/14 08:33	07/14/14 15:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		35 - 115			07/09/14 08:33	07/14/14 15:44	1
DCB Decachlorobiphenyl (Surr)	82		45 - 120			07/09/14 08:33	07/14/14 15:44	1

Lab Sample ID: LCS 440-192784/2-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	12.6		ug/Kg		95	60 - 120
4,4'-DDE	13.3	12.2		ug/Kg		92	60 - 120
4,4'-DDT	13.3	12.2		ug/Kg		92	65 - 120
Aldrin	13.3	7.11		ug/Kg		53	50 - 115
alpha-BHC	13.3	10.1		ug/Kg		76	60 - 115
beta-BHC	13.3	10.9		ug/Kg		82	60 - 115
delta-BHC	13.3	11.7		ug/Kg		88	60 - 115
Dieldrin	13.3	11.1		ug/Kg		83	65 - 115
Endosulfan I	13.3	9.92		ug/Kg		74	40 - 120
Endosulfan II	13.3	11.4		ug/Kg		85	55 - 120
Endosulfan sulfate	13.3	10.9		ug/Kg		81	65 - 115
Endrin	13.3	9.73		ug/Kg		73	55 - 120
Endrin aldehyde	13.3	10.1		ug/Kg		76	55 - 115
Endrin ketone	13.3	11.7		ug/Kg		87	65 - 115
gamma-BHC (Lindane)	13.3	10.3		ug/Kg		77	55 - 115
Heptachlor	13.3	9.75		ug/Kg		73	55 - 115
Heptachlor epoxide	13.3	10.5		ug/Kg		79	55 - 115
Methoxychlor	13.3	11.8		ug/Kg		89	65 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: LCS 440-192784/2-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192784

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	62		35 - 115
DCB Decachlorobiphenyl (Surr)	91		45 - 120

Lab Sample ID: 440-82362-3 MS

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.2	9.83		ug/Kg		74	40 - 130
4,4'-DDE	23		13.2	35.6		ug/Kg		98	35 - 130
4,4'-DDT	9.8		13.2	23.7		ug/Kg		105	35 - 130
Aldrin	ND		13.2	8.75		ug/Kg		66	40 - 115
alpha-BHC	ND		13.2	8.69		ug/Kg		66	40 - 115
beta-BHC	ND		13.2	9.22		ug/Kg		70	40 - 120
delta-BHC	ND		13.2	10.1		ug/Kg		77	45 - 120
Dieldrin	ND		13.2	9.24		ug/Kg		70	40 - 125
Endosulfan I	ND		13.2	9.33		ug/Kg		71	40 - 120
Endosulfan II	ND		13.2	8.72		ug/Kg		66	40 - 125
Endosulfan sulfate	ND		13.2	ND		ug/Kg		69	45 - 120
Endrin	ND		13.2	8.54		ug/Kg		65	45 - 125
Endrin aldehyde	ND		13.2	6.40		ug/Kg		48	30 - 120
Endrin ketone	ND		13.2	9.45		ug/Kg		72	40 - 120
gamma-BHC (Lindane)	ND		13.2	8.75		ug/Kg		66	40 - 120
Heptachlor	ND		13.2	8.81		ug/Kg		67	40 - 115
Heptachlor epoxide	ND		13.2	9.49		ug/Kg		72	45 - 115
Methoxychlor	ND		13.2	41.5	F1	ug/Kg		314	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	55		35 - 115
DCB Decachlorobiphenyl (Surr)	67		45 - 120

Lab Sample ID: 440-82362-3 MSD

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		13.2	8.78		ug/Kg		67	40 - 130	11	30
4,4'-DDE	23		13.2	31.5		ug/Kg		68	35 - 130	12	30
4,4'-DDT	9.8		13.2	20.0		ug/Kg		78	35 - 130	17	30
Aldrin	ND		13.2	7.17		ug/Kg		54	40 - 115	20	30
alpha-BHC	ND		13.2	7.35		ug/Kg		56	40 - 115	17	30
beta-BHC	ND		13.2	7.86		ug/Kg		60	40 - 120	16	30
delta-BHC	ND		13.2	ND		ug/Kg		66	45 - 120	16	30
Dieldrin	ND		13.2	8.15		ug/Kg		62	40 - 125	12	30
Endosulfan I	ND		13.2	7.99		ug/Kg		61	40 - 120	15	30
Endosulfan II	ND		13.2	7.47		ug/Kg		57	40 - 125	15	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		59	45 - 120	17	30
Endrin	ND		13.2	7.28		ug/Kg		55	45 - 125	16	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: 440-82362-3 MSD

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endrin aldehyde	ND		13.2	6.03		ug/Kg		46	30 - 120	6	30
Endrin ketone	ND		13.2	8.01		ug/Kg		61	40 - 120	17	30
gamma-BHC (Lindane)	ND		13.2	7.58		ug/Kg		58	40 - 120	14	30
Heptachlor	ND		13.2	7.57		ug/Kg		57	40 - 115	15	30
Heptachlor epoxide	ND		13.2	7.85		ug/Kg		60	45 - 115	19	30
Methoxychlor	ND		13.2	12.6	F2	ug/Kg		96	40 - 135	107	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	41		35 - 115								
DCB Decachlorobiphenyl (Surr)	60		45 - 120								

Lab Sample ID: MB 440-193676/1-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193676

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
4,4'-DDE	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
4,4'-DDT	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Aldrin	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
alpha-BHC	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
beta-BHC	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Chlordane (technical)	ND		50	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
delta-BHC	ND		10	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Dieldrin	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Endosulfan I	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Endosulfan II	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Endosulfan sulfate	ND		10	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Endrin	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Endrin aldehyde	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Endrin ketone	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Heptachlor	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Methoxychlor	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Toxaphene	ND		200	ug/Kg		07/14/14 09:15	07/14/14 19:58	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		35 - 115			07/14/14 09:15	07/14/14 19:58	1
DCB Decachlorobiphenyl (Surr)	86		45 - 120			07/14/14 09:15	07/14/14 19:58	1

Lab Sample ID: LCS 440-193676/2-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDE	13.3	13.0		ug/Kg		98	60 - 120
alpha-BHC	13.3	11.2		ug/Kg		84	60 - 115

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: LCS 440-193676/2-A

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
beta-BHC	13.3	11.8		ug/Kg		89	60 - 115
Endosulfan II	13.3	11.8		ug/Kg		89	55 - 120
Endrin aldehyde	13.3	10.7		ug/Kg		80	55 - 115
Heptachlor	13.3	11.1		ug/Kg		84	55 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	74		35 - 115
DCB Decachlorobiphenyl (Surr)	88		45 - 120

Lab Sample ID: 440-82362-19 MS

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.2	10.5		ug/Kg		79	40 - 130
4,4'-DDE	ND		13.2	10.7		ug/Kg		81	35 - 130
4,4'-DDT	ND		13.2	10.9		ug/Kg		83	35 - 130
Aldrin	ND		13.2	9.12		ug/Kg		69	40 - 115
alpha-BHC	ND		13.2	9.22		ug/Kg		70	40 - 115
beta-BHC	ND		13.2	10.0		ug/Kg		76	40 - 120
delta-BHC	ND		13.2	10.1		ug/Kg		76	45 - 120
Dieldrin	ND		13.2	9.27		ug/Kg		70	40 - 125
Endosulfan I	ND		13.2	8.53		ug/Kg		65	40 - 120
Endosulfan II	ND		13.2	9.23		ug/Kg		70	40 - 125
Endosulfan sulfate	ND		13.2	ND		ug/Kg		67	45 - 120
Endrin	ND		13.2	9.19		ug/Kg		70	45 - 125
Endrin aldehyde	ND		13.2	7.89		ug/Kg		60	30 - 120
Endrin ketone	ND		13.2	9.05		ug/Kg		69	40 - 120
gamma-BHC (Lindane)	ND		13.2	9.20		ug/Kg		70	40 - 120
Heptachlor	ND		13.2	9.91		ug/Kg		75	40 - 115
Heptachlor epoxide	ND		13.2	9.17		ug/Kg		69	45 - 115
Methoxychlor	ND		13.2	10.4		ug/Kg		79	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	63		35 - 115
DCB Decachlorobiphenyl (Surr)	74		45 - 120

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
4,4'-DDD	ND		13.2	9.12		ug/Kg		69	40 - 130	14	30
4,4'-DDE	ND		13.2	9.34		ug/Kg		71	35 - 130	14	30
4,4'-DDT	ND		13.2	9.20		ug/Kg		70	35 - 130	17	30
Aldrin	ND		13.2	8.35		ug/Kg		63	40 - 115	9	30
alpha-BHC	ND		13.2	8.11		ug/Kg		61	40 - 115	13	30
beta-BHC	ND		13.2	9.28		ug/Kg		70	40 - 120	8	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 193754

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
delta-BHC	ND		13.2	ND	F2	ug/Kg		45	45 - 120	50	30
Dieldrin	ND		13.2	8.35		ug/Kg		63	40 - 125	10	30
Endosulfan I	ND		13.2	5.77	F2	ug/Kg		44	40 - 120	39	30
Endosulfan II	ND		13.2	5.69	F2	ug/Kg		43	40 - 125	47	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		59	45 - 120	12	30
Endrin	ND		13.2	8.19		ug/Kg		62	45 - 125	11	30
Endrin aldehyde	ND		13.2	7.17		ug/Kg		54	30 - 120	10	30
Endrin ketone	ND		13.2	8.27		ug/Kg		63	40 - 120	9	30
gamma-BHC (Lindane)	ND		13.2	7.89		ug/Kg		60	40 - 120	15	30
Heptachlor	ND		13.2	8.17		ug/Kg		62	40 - 115	19	30
Heptachlor epoxide	ND		13.2	8.46		ug/Kg		64	45 - 115	8	30
Methoxychlor	ND		13.2	8.75		ug/Kg		66	40 - 135	17	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	59		35 - 115
DCB Decachlorobiphenyl (Surr)	59		45 - 120

Lab Sample ID: MB 440-193958/1-A

Matrix: Solid

Analysis Batch: 194303

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193958

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Aldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
delta-BHC	ND		10	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Endosulfan sulfate	ND		10	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Endrin	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 09:01	07/16/14 18:43	1
Toxaphene	ND		200	ug/Kg		07/15/14 09:01	07/16/14 18:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		35 - 115	07/15/14 09:01	07/16/14 18:43	1
DCB Decachlorobiphenyl (Surr)	93		45 - 120	07/15/14 09:01	07/16/14 18:43	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: LCS 440-193958/2-A

Matrix: Solid

Analysis Batch: 194303

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	13.3		ug/Kg		100	60 - 120
4,4'-DDE	13.3	12.7		ug/Kg		95	60 - 120
4,4'-DDT	13.3	13.2		ug/Kg		99	65 - 120
Aldrin	13.3	10.8		ug/Kg		81	50 - 115
alpha-BHC	13.3	11.2		ug/Kg		84	60 - 115
beta-BHC	13.3	11.8		ug/Kg		89	60 - 115
delta-BHC	13.3	12.0		ug/Kg		90	60 - 115
Dieldrin	13.3	12.1		ug/Kg		91	65 - 115
Endosulfan I	13.3	11.9		ug/Kg		89	40 - 120
Endosulfan II	13.3	11.4		ug/Kg		86	55 - 120
Endosulfan sulfate	13.3	11.4		ug/Kg		85	65 - 115
Endrin	13.3	11.3		ug/Kg		84	55 - 120
Endrin aldehyde	13.3	10.8		ug/Kg		81	55 - 115
Endrin ketone	13.3	12.5		ug/Kg		94	65 - 115
gamma-BHC (Lindane)	13.3	11.5		ug/Kg		86	55 - 115
Heptachlor	13.3	11.0		ug/Kg		82	55 - 115
Heptachlor epoxide	13.3	11.7		ug/Kg		88	55 - 115
Methoxychlor	13.3	12.7		ug/Kg		95	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	70		35 - 115
DCB Decachlorobiphenyl (Surr)	91		45 - 120

Lab Sample ID: 440-82362-43 MS

Matrix: Solid

Analysis Batch: 194303

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193958

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.0	8.47		ug/Kg		65	40 - 130
4,4'-DDE	ND		13.0	9.72		ug/Kg		75	35 - 130
4,4'-DDT	ND		13.0	11.5		ug/Kg		59	35 - 130
Aldrin	ND		13.0	6.95		ug/Kg		54	40 - 115
alpha-BHC	ND		13.0	7.28		ug/Kg		56	40 - 115
beta-BHC	ND		13.0	7.52		ug/Kg		58	40 - 120
delta-BHC	ND		13.0	ND		ug/Kg		59	45 - 120
Dieldrin	ND		13.0	7.05		ug/Kg		54	40 - 125
Endosulfan I	ND		13.0	7.29		ug/Kg		56	40 - 120
Endosulfan II	ND		13.0	7.40		ug/Kg		57	40 - 125
Endosulfan sulfate	ND		13.0	ND		ug/Kg		60	45 - 120
Endrin	ND		13.0	7.26		ug/Kg		56	45 - 125
Endrin aldehyde	ND		13.0	6.97		ug/Kg		54	30 - 120
Endrin ketone	ND		13.0	8.18		ug/Kg		63	40 - 120
gamma-BHC (Lindane)	ND		13.0	7.44		ug/Kg		57	40 - 120
Heptachlor	ND		13.0	6.58		ug/Kg		51	40 - 115
Heptachlor epoxide	ND		13.0	7.32		ug/Kg		56	45 - 115
Methoxychlor	ND		13.0	8.29		ug/Kg		64	40 - 135

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: 440-82362-43 MS

Matrix: Solid

Analysis Batch: 194303

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193958

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	49		35 - 115
DCB Decachlorobiphenyl (Surr)	53		45 - 120

Lab Sample ID: 440-82362-43 MSD

Matrix: Solid

Analysis Batch: 194303

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193958

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		13.2	11.9		ug/Kg		90	40 - 130	25	30
4,4'-DDE	ND		13.2	12.0		ug/Kg		91	35 - 130	21	30
4,4'-DDT	ND		13.2	12.9		ug/Kg		68	35 - 130	11	30
Aldrin	ND		13.2	10.2	F2	ug/Kg		77	40 - 115	38	30
alpha-BHC	ND		13.2	10.3	F2	ug/Kg		78	40 - 115	34	30
beta-BHC	ND		13.2	11.2		ug/Kg		85	40 - 120	28	30
delta-BHC	ND		13.2	11.5	F2	ug/Kg		87	45 - 120	35	30
Dieldrin	ND		13.2	10.8	F2	ug/Kg		82	40 - 125	39	30
Endosulfan I	ND		13.2	10.8	F2	ug/Kg		82	40 - 120	39	30
Endosulfan II	ND		13.2	9.56		ug/Kg		73	40 - 125	25	30
Endosulfan sulfate	ND		13.2	10.6	F2	ug/Kg		81	45 - 120	45	30
Endrin	ND		13.2	10.6	F2	ug/Kg		80	45 - 125	37	30
Endrin aldehyde	ND		13.2	9.78	F2	ug/Kg		74	30 - 120	32	30
Endrin ketone	ND		13.2	11.3	F2	ug/Kg		86	40 - 120	32	30
gamma-BHC (Lindane)	ND		13.2	10.6	F2	ug/Kg		81	40 - 120	35	30
Heptachlor	ND		13.2	10.1	F2	ug/Kg		76	40 - 115	42	30
Heptachlor epoxide	ND		13.2	10.2	F2	ug/Kg		77	45 - 115	33	30
Methoxychlor	ND		13.2	11.7	F2	ug/Kg		89	40 - 135	34	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	61		35 - 115
DCB Decachlorobiphenyl (Surr)	84		45 - 120

Lab Sample ID: MB 440-194027/1-A

Matrix: Solid

Analysis Batch: 194574

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194027

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
delta-BHC	ND		10	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Endosulfan sulfate	ND		10	ug/Kg		07/15/14 12:02	07/17/14 15:38	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: MB 440-194027/1-A

Matrix: Solid

Analysis Batch: 194574

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194027

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 15:38	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 15:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		35 - 115	07/15/14 12:02	07/17/14 15:38	1
DCB Decachlorobiphenyl (Surr)	79		45 - 120	07/15/14 12:02	07/17/14 15:38	1

Lab Sample ID: LCS 440-194027/2-A

Matrix: Solid

Analysis Batch: 194843

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 194027

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	12.2		ug/Kg		91	60 - 120
4,4'-DDE	13.3	9.35		ug/Kg		70	60 - 120
4,4'-DDT	13.3	12.1		ug/Kg		91	65 - 120
Aldrin	13.3	7.73		ug/Kg		58	50 - 115
alpha-BHC	13.3	8.28		ug/Kg		62	60 - 115
beta-BHC	13.3	7.98		ug/Kg		60	60 - 115
delta-BHC	13.3	9.24	J	ug/Kg		69	60 - 115
Dieldrin	13.3	10.6		ug/Kg		79	65 - 115
Endosulfan I	13.3	9.33		ug/Kg		70	40 - 120
Endosulfan II	13.3	10.7		ug/Kg		80	55 - 120
Endosulfan sulfate	13.3	11.5		ug/Kg		86	65 - 115
Endrin	13.3	10.4		ug/Kg		78	55 - 120
Endrin aldehyde	13.3	10.8		ug/Kg		81	55 - 115
Endrin ketone	13.3	11.6		ug/Kg		87	65 - 115
gamma-BHC (Lindane)	13.3	8.61		ug/Kg		65	55 - 115
Heptachlor	13.3	9.74		ug/Kg		73	55 - 115
Heptachlor epoxide	13.3	9.19		ug/Kg		69	55 - 115
Methoxychlor	13.3	14.3		ug/Kg		107	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	56		35 - 115
DCB Decachlorobiphenyl (Surr)	94		45 - 120

Lab Sample ID: 440-82503-A-33-J MS

Matrix: Solid

Analysis Batch: 194574

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194027

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.2	6.45	p	ug/Kg		49	40 - 130
4,4'-DDE	ND		13.2	9.37		ug/Kg		45	35 - 130

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: 440-82503-A-33-J MS

Matrix: Solid

Analysis Batch: 194574

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194027

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDT	ND		13.2	7.74		ug/Kg		58	35 - 130
Aldrin	ND		13.2	6.07		ug/Kg		46	40 - 115
alpha-BHC	ND		13.2	6.66		ug/Kg		50	40 - 115
beta-BHC	ND		13.2	5.23	F1	ug/Kg		39	40 - 120
delta-BHC	ND		13.2	ND		ug/Kg		52	45 - 120
Dieldrin	ND		13.2	7.65		ug/Kg		58	40 - 125
Endosulfan I	ND		13.2	6.77		ug/Kg		51	40 - 120
Endosulfan II	ND		13.2	6.86		ug/Kg		52	40 - 125
Endosulfan sulfate	ND		13.2	14.6		ug/Kg		110	45 - 120
Endrin	ND		13.2	7.01		ug/Kg		53	45 - 125
Endrin aldehyde	ND		13.2	6.05		ug/Kg		46	30 - 120
Endrin ketone	ND		13.2	12.2		ug/Kg		92	40 - 120
gamma-BHC (Lindane)	ND		13.2	6.01		ug/Kg		45	40 - 120
Heptachlor	ND		13.2	10.2		ug/Kg		77	40 - 115
Heptachlor epoxide	ND		13.2	6.42		ug/Kg		48	45 - 115
Methoxychlor	ND		13.2	32.0	F1	ug/Kg		242	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	46		35 - 115
DCB Decachlorobiphenyl (Surr)	66		45 - 120

Lab Sample ID: 440-82503-A-33-K MSD

Matrix: Solid

Analysis Batch: 194574

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194027

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		13.2	7.26	F2	ug/Kg		55	40 - 130	39	30
4,4'-DDE	ND		13.2	10.5		ug/Kg		54	35 - 130	11	30
4,4'-DDT	ND		13.2	9.10		ug/Kg		69	35 - 130	16	30
Aldrin	ND		13.2	7.26		ug/Kg		55	40 - 115	18	30
alpha-BHC	ND		13.2	7.43		ug/Kg		56	40 - 115	11	30
beta-BHC	ND		13.2	6.48		ug/Kg		49	40 - 120	21	30
delta-BHC	ND		13.2	ND		ug/Kg		63	45 - 120	18	30
Dieldrin	ND		13.2	8.22		ug/Kg		62	40 - 125	7	30
Endosulfan I	ND		13.2	7.97		ug/Kg		61	40 - 120	16	30
Endosulfan II	ND		13.2	7.89		ug/Kg		60	40 - 125	18	30
Endosulfan sulfate	ND		13.2	13.7		ug/Kg		104	45 - 120	6	30
Endrin	ND		13.2	7.69		ug/Kg		58	45 - 125	9	30
Endrin aldehyde	ND		13.2	9.36	F2	ug/Kg		71	30 - 120	44	30
Endrin ketone	ND		13.2	11.6		ug/Kg		88	40 - 120	5	30
gamma-BHC (Lindane)	ND		13.2	7.29		ug/Kg		55	40 - 120	19	30
Heptachlor	ND		13.2	12.2		ug/Kg		93	40 - 115	18	30
Heptachlor epoxide	ND		13.2	7.94		ug/Kg		60	45 - 115	21	30
Methoxychlor	ND		13.2	18.5	F1 F2	ug/Kg		141	40 - 135	54	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	53		35 - 115

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: 440-82503-A-33-K MSD

Matrix: Solid

Analysis Batch: 194574

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194027

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	85		45 - 120

Lab Sample ID: MB 440-194607/1-A

Matrix: Solid

Analysis Batch: 194846

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194607

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
4,4'-DDE	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
4,4'-DDT	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Aldrin	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
alpha-BHC	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
beta-BHC	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Chlordane (technical)	ND		50	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
delta-BHC	ND		10	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Dieldrin	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Endosulfan I	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Endosulfan II	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Endosulfan sulfate	ND		10	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Endrin	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Endrin aldehyde	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Endrin ketone	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Heptachlor	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Methoxychlor	ND		5.0	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Toxaphene	ND		200	ug/Kg		07/17/14 12:29	07/18/14 22:25	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		35 - 115			07/17/14 12:29	07/18/14 22:25	1
DCB Decachlorobiphenyl (Surr)	88		45 - 120			07/17/14 12:29	07/18/14 22:25	1

Lab Sample ID: LCS 440-194607/2-A

Matrix: Solid

Analysis Batch: 194846

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	10.9		ug/Kg		82	60 - 120
4,4'-DDE	13.3	10.8		ug/Kg		81	60 - 120
4,4'-DDT	13.3	11.7		ug/Kg		88	65 - 120
Aldrin	13.3	10.2		ug/Kg		77	50 - 115
alpha-BHC	13.3	9.71		ug/Kg		73	60 - 115
beta-BHC	13.3	10.4		ug/Kg		78	60 - 115
delta-BHC	13.3	10.7		ug/Kg		80	60 - 115
Dieldrin	13.3	11.2		ug/Kg		84	65 - 115
Endosulfan I	13.3	10.8		ug/Kg		81	40 - 120
Endosulfan II	13.3	11.5		ug/Kg		86	55 - 120
Endosulfan sulfate	13.3	12.2		ug/Kg		91	65 - 115

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: LCS 440-194607/2-A

Matrix: Solid

Analysis Batch: 194846

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Endrin	13.3	11.7		ug/Kg		88	55 - 120
Endrin aldehyde	13.3	11.4		ug/Kg		86	55 - 115
Endrin ketone	13.3	9.69		ug/Kg		73	65 - 115
gamma-BHC (Lindane)	13.3	10.2		ug/Kg		76	55 - 115
Heptachlor	13.3	9.71		ug/Kg		73	55 - 115
Heptachlor epoxide	13.3	10.6		ug/Kg		80	55 - 115
Methoxychlor	13.3	11.8		ug/Kg		89	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	72		35 - 115
DCB Decachlorobiphenyl (Surr)	90		45 - 120

Lab Sample ID: 440-82809-A-31-G MS

Matrix: Solid

Analysis Batch: 194846

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.2	7.49		ug/Kg		57	40 - 130
4,4'-DDE	5.7		13.2	20.0		ug/Kg		108	35 - 130
4,4'-DDT	5.0		13.2	14.2		ug/Kg		69	35 - 130
Aldrin	ND		13.2	8.72		ug/Kg		66	40 - 115
alpha-BHC	ND		13.2	8.21		ug/Kg		62	40 - 115
beta-BHC	ND		13.2	8.09		ug/Kg		61	40 - 120
delta-BHC	ND		13.2	ND		ug/Kg		63	45 - 120
Dieldrin	ND		13.2	8.60		ug/Kg		65	40 - 125
Endosulfan I	ND		13.2	10.1		ug/Kg		76	40 - 120
Endosulfan II	ND		13.2	8.81		ug/Kg		67	40 - 125
Endosulfan sulfate	ND		13.2	ND		ug/Kg		63	45 - 120
Endrin	ND		13.2	9.24		ug/Kg		70	45 - 125
Endrin aldehyde	ND		13.2	7.04		ug/Kg		53	30 - 120
Endrin ketone	ND		13.2	7.69		ug/Kg		58	40 - 120
gamma-BHC (Lindane)	ND		13.2	8.68		ug/Kg		66	40 - 120
Heptachlor	ND		13.2	8.41		ug/Kg		64	40 - 115
Heptachlor epoxide	ND		13.2	9.29		ug/Kg		70	45 - 115
Methoxychlor	ND		13.2	9.67		ug/Kg		73	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	59		35 - 115
DCB Decachlorobiphenyl (Surr)	63		45 - 120

Lab Sample ID: 440-82809-A-31-H MSD

Matrix: Solid

Analysis Batch: 194846

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
4,4'-DDD	ND		13.2	6.76		ug/Kg		51	40 - 130	18	30
4,4'-DDE	5.7		13.2	18.8		ug/Kg		99	35 - 130	6	30
4,4'-DDT	5.0		13.2	12.3		ug/Kg		56	35 - 130	14	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: 440-82809-A-31-H MSD

Matrix: Solid

Analysis Batch: 194846

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	ND		13.2	8.49		ug/Kg		64	40 - 115	3	30
alpha-BHC	ND		13.2	8.01		ug/Kg		60	40 - 115	2	30
beta-BHC	ND		13.2	8.21		ug/Kg		62	40 - 120	1	30
delta-BHC	ND		13.2	ND		ug/Kg		62	45 - 120	2	30
Dieldrin	ND		13.2	8.01		ug/Kg		60	40 - 125	7	30
Endosulfan I	ND		13.2	9.20		ug/Kg		69	40 - 120	9	30
Endosulfan II	ND		13.2	8.22		ug/Kg		62	40 - 125	7	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		56	45 - 120	11	30
Endrin	ND		13.2	8.51		ug/Kg		64	45 - 125	8	30
Endrin aldehyde	ND		13.2	6.32		ug/Kg		48	30 - 120	11	30
Endrin ketone	ND		13.2	7.29		ug/Kg		55	40 - 120	5	30
gamma-BHC (Lindane)	ND		13.2	8.05		ug/Kg		61	40 - 120	8	30
Heptachlor	ND		13.2	8.46	F2	ug/Kg		64	40 - 115	40	30
Heptachlor epoxide	ND		13.2	8.92		ug/Kg		67	45 - 115	4	30
Methoxychlor	ND		13.2	8.12		ug/Kg		61	40 - 135	17	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	56		35 - 115
DCB Decachlorobiphenyl (Surr)	56		45 - 120

Lab Sample ID: MB 440-194798/28-A

Matrix: Solid

Analysis Batch: 195006

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194798

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
4,4'-DDE	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
4,4'-DDT	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Aldrin	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
alpha-BHC	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
beta-BHC	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Chlordane (technical)	ND		50	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
delta-BHC	ND		10	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Dieldrin	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Endosulfan I	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Endosulfan II	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Endosulfan sulfate	ND		10	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Endrin	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Endrin aldehyde	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Endrin ketone	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Heptachlor	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Methoxychlor	ND		5.0	ug/Kg		07/18/14 12:16	07/19/14 09:42	1
Toxaphene	ND		200	ug/Kg		07/18/14 12:16	07/19/14 09:42	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: MB 440-194798/28-A

Matrix: Solid

Analysis Batch: 195006

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194798

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		35 - 115	07/18/14 12:16	07/19/14 09:42	1
DCB Decachlorobiphenyl (Surr)	94		45 - 120	07/18/14 12:16	07/19/14 09:42	1

Lab Sample ID: LCS 440-194798/2-A

Matrix: Solid

Analysis Batch: 195006

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 194798

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	13.3	10.0		ug/Kg		75	60 - 120
4,4'-DDE	13.3	9.62		ug/Kg		72	60 - 120
4,4'-DDT	13.3	11.0		ug/Kg		83	65 - 120
Aldrin	13.3	8.62		ug/Kg		65	50 - 115
alpha-BHC	13.3	8.65		ug/Kg		65	60 - 115
beta-BHC	13.3	9.61		ug/Kg		72	60 - 115
delta-BHC	13.3	9.48	J	ug/Kg		71	60 - 115
Dieldrin	13.3	9.98		ug/Kg		75	65 - 115
Endosulfan I	13.3	9.91		ug/Kg		74	40 - 120
Endosulfan II	13.3	10.2		ug/Kg		76	55 - 120
Endosulfan sulfate	13.3	10.4		ug/Kg		78	65 - 115
Endrin	13.3	11.0		ug/Kg		83	55 - 120
Endrin aldehyde	13.3	9.26		ug/Kg		69	55 - 115
Endrin ketone	13.3	9.92		ug/Kg		74	65 - 115
gamma-BHC (Lindane)	13.3	9.16		ug/Kg		69	55 - 115
Heptachlor	13.3	10.2		ug/Kg		77	55 - 115
Heptachlor epoxide	13.3	9.74		ug/Kg		73	55 - 115
Methoxychlor	13.3	12.7		ug/Kg		96	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	61		35 - 115
DCB Decachlorobiphenyl (Surr)	81		45 - 120

Lab Sample ID: 440-82809-A-49-G MS

Matrix: Solid

Analysis Batch: 195006

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194798

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.0	10.5		ug/Kg		81	40 - 130
4,4'-DDE	ND		13.0	14.2		ug/Kg		109	35 - 130
4,4'-DDT	ND		13.0	11.8		ug/Kg		91	35 - 130
Aldrin	ND		13.0	9.33		ug/Kg		71	40 - 115
alpha-BHC	ND		13.0	8.75		ug/Kg		67	40 - 115
beta-BHC	ND		13.0	9.88		ug/Kg		76	40 - 120
delta-BHC	ND		13.0	ND		ug/Kg		71	45 - 120
Dieldrin	ND		13.0	9.59		ug/Kg		74	40 - 125
Endosulfan I	ND		13.0	9.62		ug/Kg		74	40 - 120
Endosulfan II	ND		13.0	9.51		ug/Kg		73	40 - 125
Endosulfan sulfate	ND		13.0	ND		ug/Kg		74	45 - 120
Endrin	ND		13.0	10.8		ug/Kg		83	45 - 125

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: 440-82809-A-49-G MS

Matrix: Solid

Analysis Batch: 195006

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194798

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Endrin aldehyde	ND		13.0	8.07		ug/Kg		62	30 - 120
Endrin ketone	ND		13.0	9.27		ug/Kg		71	40 - 120
gamma-BHC (Lindane)	ND		13.0	9.02		ug/Kg		69	40 - 120
Heptachlor	ND		13.0	10.5		ug/Kg		80	40 - 115
Heptachlor epoxide	ND		13.0	9.85		ug/Kg		75	45 - 115
Methoxychlor	ND		13.0	11.9		ug/Kg		91	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	63		35 - 115
DCB Decachlorobiphenyl (Surr)	79		45 - 120

Lab Sample ID: 440-82809-A-49-H MSD

Matrix: Solid

Analysis Batch: 195006

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194798

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	ND		13.2	9.75		ug/Kg		74	40 - 130	8	30
4,4'-DDE	ND		13.2	12.4		ug/Kg		94	35 - 130	13	30
4,4'-DDT	ND		13.2	10.3		ug/Kg		78	35 - 130	14	30
Aldrin	ND		13.2	8.50		ug/Kg		64	40 - 115	9	30
alpha-BHC	ND		13.2	8.20		ug/Kg		62	40 - 115	6	30
beta-BHC	ND		13.2	9.37		ug/Kg		71	40 - 120	5	30
delta-BHC	ND		13.2	ND		ug/Kg		66	45 - 120	6	30
Dieldrin	ND		13.2	8.33		ug/Kg		63	40 - 125	14	30
Endosulfan I	ND		13.2	9.46		ug/Kg		71	40 - 120	6	30
Endosulfan II	ND		13.2	8.83		ug/Kg		67	40 - 125	7	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		69	45 - 120	6	30
Endrin	ND		13.2	9.79		ug/Kg		74	45 - 125	10	30
Endrin aldehyde	ND		13.2	7.87		ug/Kg		59	30 - 120	2	30
Endrin ketone	ND		13.2	9.28		ug/Kg		70	40 - 120	0	30
gamma-BHC (Lindane)	ND		13.2	8.42		ug/Kg		64	40 - 120	7	30
Heptachlor	ND		13.2	9.65		ug/Kg		73	40 - 115	8	30
Heptachlor epoxide	ND		13.2	9.12		ug/Kg		69	45 - 115	8	30
Methoxychlor	ND		13.2	11.2		ug/Kg		85	40 - 135	6	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	61		35 - 115
DCB Decachlorobiphenyl (Surr)	70		45 - 120

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

Lab Sample ID: MB 440-192784/1-A

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192784

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: MB 440-192784/1-A

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 192784

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1221	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1232	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1242	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1248	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1254	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1
Aroclor 1260	ND		50	ug/Kg		07/09/14 08:33	07/10/14 14:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	91		45 - 120	07/09/14 08:33	07/10/14 14:50	1

Lab Sample ID: LCS 440-192784/6-A

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	53.7		ug/Kg		80	65 - 115
Aroclor 1260	66.7	52.9		ug/Kg		79	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	89		45 - 120

Lab Sample ID: 440-82362-3 MS

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		66.3	54.7		ug/Kg		82	50 - 120
Aroclor 1260	ND		66.3	80.7		ug/Kg		122	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	83		45 - 120

Lab Sample ID: 440-82362-3 MSD

Matrix: Solid

Analysis Batch: 193179

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 192784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		66.0	55.5		ug/Kg		84	50 - 120	2	30
Aroclor 1260	ND		66.0	79.3		ug/Kg		120	50 - 125	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	83		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: MB 440-193676/1-A

Matrix: Solid

Analysis Batch: 193689

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193676

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/14/14 09:15	07/15/14 09:56	1
Aroclor 1221	ND		50	ug/Kg		07/14/14 09:15	07/15/14 09:56	1
Aroclor 1232	ND		50	ug/Kg		07/14/14 09:15	07/15/14 09:56	1
Aroclor 1242	ND		50	ug/Kg		07/14/14 09:15	07/15/14 09:56	1
Aroclor 1248	ND		50	ug/Kg		07/14/14 09:15	07/15/14 09:56	1
Aroclor 1254	ND		50	ug/Kg		07/14/14 09:15	07/15/14 09:56	1
Aroclor 1260	ND		50	ug/Kg		07/14/14 09:15	07/15/14 09:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	81		45 - 120	07/14/14 09:15	07/15/14 09:56	1

Lab Sample ID: LCS 440-193676/24-A

Matrix: Solid

Analysis Batch: 193689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	60.3		ug/Kg		90	65 - 115
Aroclor 1260	66.7	57.3		ug/Kg		86	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	78		45 - 120

Lab Sample ID: 440-82362-19 MS

Matrix: Solid

Analysis Batch: 193689

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		66.2	50.2		ug/Kg		76	50 - 120
Aroclor 1260	ND		66.2	ND		ug/Kg		74	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	66		45 - 120

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 193689

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		66.1	ND		ug/Kg		74	50 - 120	3	30
Aroclor 1260	ND		66.1	ND		ug/Kg		73	50 - 125	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	66		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: MB 440-193958/1-A

Matrix: Solid

Analysis Batch: 194112

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 193958

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 09:01	07/16/14 02:22	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 09:01	07/16/14 02:22	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 09:01	07/16/14 02:22	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 09:01	07/16/14 02:22	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 09:01	07/16/14 02:22	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 09:01	07/16/14 02:22	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 09:01	07/16/14 02:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	99		45 - 120	07/15/14 09:01	07/16/14 02:22	1

Lab Sample ID: LCS 440-193958/6-A

Matrix: Solid

Analysis Batch: 194112

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 193958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	64.0		ug/Kg		96	65 - 115
Aroclor 1260	66.7	60.2		ug/Kg		90	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	93		45 - 120

Lab Sample ID: 440-82362-43 MS

Matrix: Solid

Analysis Batch: 194112

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193958

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		65.5	50.8		ug/Kg		77	50 - 120
Aroclor 1260	ND		65.5	104	F1	ug/Kg		159	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	60		45 - 120

Lab Sample ID: 440-82362-43 MSD

Matrix: Solid

Analysis Batch: 194112

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 193958

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		65.7	49.9		ug/Kg		76	50 - 120	2	30
Aroclor 1260	ND		65.7	107	F1	ug/Kg		163	50 - 125	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	62		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: MB 440-194027/1-A

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194027

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/15/14 12:02	07/16/14 15:52	1
Aroclor 1221	ND		50	ug/Kg		07/15/14 12:02	07/16/14 15:52	1
Aroclor 1232	ND		50	ug/Kg		07/15/14 12:02	07/16/14 15:52	1
Aroclor 1242	ND		50	ug/Kg		07/15/14 12:02	07/16/14 15:52	1
Aroclor 1248	ND		50	ug/Kg		07/15/14 12:02	07/16/14 15:52	1
Aroclor 1254	ND		50	ug/Kg		07/15/14 12:02	07/16/14 15:52	1
Aroclor 1260	ND		50	ug/Kg		07/15/14 12:02	07/16/14 15:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	07/15/14 12:02	07/16/14 15:52	1

Lab Sample ID: LCS 440-194027/5-A

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 194027

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	56.6		ug/Kg		85	65 - 115
Aroclor 1260	66.7	51.0		ug/Kg		76	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	88		45 - 120

Lab Sample ID: 440-82503-A-33-L MS

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194027

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		66.0	65.8		ug/Kg		100	50 - 120
Aroclor 1260	ND		66.0	ND		ug/Kg		56	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	72		45 - 120

Lab Sample ID: 440-82503-A-33-M MSD

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194027

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor 1016	ND		66.2	53.9		ug/Kg		81	50 - 120	20	30
Aroclor 1260	ND		66.2	ND		ug/Kg		51	50 - 125	8	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	64		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

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

Lab Sample ID: MB 440-194607/1-A

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 194607

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/17/14 12:29	07/17/14 23:22	1
Aroclor 1221	ND		50	ug/Kg		07/17/14 12:29	07/17/14 23:22	1
Aroclor 1232	ND		50	ug/Kg		07/17/14 12:29	07/17/14 23:22	1
Aroclor 1242	ND		50	ug/Kg		07/17/14 12:29	07/17/14 23:22	1
Aroclor 1248	ND		50	ug/Kg		07/17/14 12:29	07/17/14 23:22	1
Aroclor 1254	ND		50	ug/Kg		07/17/14 12:29	07/17/14 23:22	1
Aroclor 1260	ND		50	ug/Kg		07/17/14 12:29	07/17/14 23:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	93		45 - 120	07/17/14 12:29	07/17/14 23:22	1

Lab Sample ID: LCS 440-194607/5-A

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	66.7	55.2		ug/Kg		83	65 - 115
Aroclor 1260	66.7	46.1	J	ug/Kg		69	65 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	89		45 - 120

Lab Sample ID: 440-82809-A-31-I MS

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor 1016	ND		66.2	54.8		ug/Kg		83	50 - 120
Aroclor 1260	ND		66.2	108	F1	ug/Kg		162	50 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	67		45 - 120

Lab Sample ID: 440-82809-A-31-J MSD

Matrix: Solid

Analysis Batch: 194318

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 194607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor 1016	ND		66.2	63.9		ug/Kg		97	50 - 120	15	30
Aroclor 1260	ND		66.2	212	F1 F2	ug/Kg		320	50 - 125	65	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	75		45 - 120

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 180-111259/1-A

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111259

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/12/14 10:09	07/16/14 02:54	20
2,4,5-T	ND		20	ug/Kg		07/12/14 10:09	07/16/14 02:54	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/12/14 10:09	07/16/14 02:54	20
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	77		42 - 140			07/12/14 10:09	07/16/14 02:54	20

Lab Sample ID: LCS 180-111259/2-A

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111259

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	160	179		ug/Kg		112	30 - 140
2,4,5-T	160	187		ug/Kg		117	30 - 140
Silvex (2,4,5-TP)	160	180		ug/Kg		112	40 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	111		42 - 140				

Lab Sample ID: 440-82362-3 MS

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 111259

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		160	150		ug/Kg		94	30 - 140
2,4,5-T	ND		160	112		ug/Kg		70	30 - 140
Silvex (2,4,5-TP)	ND		160	117		ug/Kg		73	40 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	91		42 - 140						

Lab Sample ID: 440-82362-3 MSD

Matrix: Solid

Analysis Batch: 111496

Client Sample ID: JC-SB-46-0-0.5

Prep Type: Total/NA

Prep Batch: 111259

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4-D	ND		160	207	F2	ug/Kg		129	30 - 140	32	30
2,4,5-T	ND		160	127		ug/Kg		79	30 - 140	12	30
Silvex (2,4,5-TP)	ND		160	131		ug/Kg		82	40 - 130	11	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	99		42 - 140								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 180-111284/1-A

Matrix: Solid

Analysis Batch: 111644

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111284

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/13/14 19:05	07/16/14 18:16	20
2,4,5-T	ND		20	ug/Kg		07/13/14 19:05	07/16/14 18:16	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/13/14 19:05	07/16/14 18:16	20
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	114		42 - 140			07/13/14 19:05	07/16/14 18:16	20

Lab Sample ID: LCS 180-111284/2-A

Matrix: Solid

Analysis Batch: 111644

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	160	114		ug/Kg		71	30 - 140
2,4,5-T	160	99.4		ug/Kg		62	30 - 140
Silvex (2,4,5-TP)	160	131		ug/Kg		82	40 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	91		42 - 140				

Lab Sample ID: 440-82362-19 MS

Matrix: Solid

Analysis Batch: 111644

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 111284

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		160	ND		ug/Kg		44	30 - 140
2,4,5-T	ND		160	79.0		ug/Kg		49	30 - 140
Silvex (2,4,5-TP)	ND		160	118		ug/Kg		74	40 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	83		42 - 140						

Lab Sample ID: 440-82362-19 MSD

Matrix: Solid

Analysis Batch: 111644

Client Sample ID: JC-SB-34-1.5-2

Prep Type: Total/NA

Prep Batch: 111284

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4-D	ND		160	ND		ug/Kg		48	30 - 140	7	30
2,4,5-T	ND		160	81.9		ug/Kg		51	30 - 140	4	30
Silvex (2,4,5-TP)	ND		160	114		ug/Kg		72	40 - 130	3	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	82		42 - 140								

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: MB 180-111479/1-A

Matrix: Solid

Analysis Batch: 111944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111479

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/19/14 09:54	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/19/14 09:54	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/19/14 09:54	20
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	74		42 - 140			07/15/14 10:08	07/19/14 09:54	20

Lab Sample ID: LCS 180-111479/2-A

Matrix: Solid

Analysis Batch: 111944

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	160	83.6		ug/Kg		52	30 - 140
2,4,5-T	160	89.3		ug/Kg		56	30 - 140
Silvex (2,4,5-TP)	160	112		ug/Kg		70	40 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	80		42 - 140				

Lab Sample ID: 440-82362-43 MS

Matrix: Solid

Analysis Batch: 111944

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 111479

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		159	ND		ug/Kg		41	30 - 140
2,4,5-T	ND		159	69.7		ug/Kg		44	30 - 140
Silvex (2,4,5-TP)	ND		159	113		ug/Kg		71	40 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	74		42 - 140						

Lab Sample ID: 440-82362-43 MSD

Matrix: Solid

Analysis Batch: 111944

Client Sample ID: JC-SB-52-0-0.5

Prep Type: Total/NA

Prep Batch: 111479

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
2,4-D	ND		158	ND		ug/Kg		48	30 - 140	14	30
2,4,5-T	ND		158	79.6		ug/Kg		50	30 - 140	13	30
Silvex (2,4,5-TP)	ND		158	114		ug/Kg		72	40 - 130	0	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	83		42 - 140								

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA

Prep Batch: 111259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	8151A	
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	8151A	
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	8151A	
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	8151A	
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	8151A	
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	8151A	
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	8151A	
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	8151A	
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	8151A	
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	8151A	
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	8151A	
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	8151A	
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	8151A	
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	8151A	
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	8151A	
LCS 180-111259/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 180-111259/1-A	Method Blank	Total/NA	Solid	8151A	

Prep Batch: 111284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	8151A	
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	8151A	
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	8151A	
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	8151A	
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	8151A	
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	8151A	
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	8151A	
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	8151A	
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	8151A	
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	8151A	
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	8151A	
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	8151A	
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	8151A	
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	8151A	
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	8151A	
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	8151A	
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	8151A	
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	8151A	
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	8151A	
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	8151A	
LCS 180-111284/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 180-111284/1-A	Method Blank	Total/NA	Solid	8151A	

Prep Batch: 111479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	8151A	
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	8151A	
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	8151A	
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	8151A	
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	8151A	
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	8151A	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Prep Batch: 111479 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	8151A	
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	8151A	
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	8151A	
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	8151A	
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	8151A	
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	8151A	
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	8151A	
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	8151A	
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	8151A	
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	8151A	
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	8151A	
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	8151A	
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	8151A	
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	8151A	
LCS 180-111479/2-A	Lab Control Sample	Total/NA	Solid	8151A	
MB 180-111479/1-A	Method Blank	Total/NA	Solid	8151A	

Analysis Batch: 111496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	8151A	111259
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	8151A	111259
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	8151A	111259
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	8151A	111259
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	8151A	111259
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	8151A	111259
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	8151A	111259
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	8151A	111259
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	8151A	111259
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	8151A	111259
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	8151A	111259
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	8151A	111259
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	8151A	111259
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	8151A	111259
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	8151A	111259
LCS 180-111259/2-A	Lab Control Sample	Total/NA	Solid	8151A	111259
MB 180-111259/1-A	Method Blank	Total/NA	Solid	8151A	111259

Analysis Batch: 111644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	8151A	111284
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	8151A	111284
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	8151A	111284
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	8151A	111284
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	8151A	111284
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	8151A	111284
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	8151A	111284
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	8151A	111284
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	8151A	111284
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	8151A	111284
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	8151A	111284
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	8151A	111284

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Analysis Batch: 111644 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	8151A	111284
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	8151A	111284
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	8151A	111284
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	8151A	111284
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	8151A	111284
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	8151A	111284
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	8151A	111284
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	8151A	111284
LCS 180-111284/2-A	Lab Control Sample	Total/NA	Solid	8151A	111284
MB 180-111284/1-A	Method Blank	Total/NA	Solid	8151A	111284

Analysis Batch: 111944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	8151A	111479
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	8151A	111479
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	8151A	111479
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	8151A	111479
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	8151A	111479
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	8151A	111479
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	8151A	111479
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	8151A	111479
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	8151A	111479
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	8151A	111479
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	8151A	111479
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	8151A	111479
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	8151A	111479
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	8151A	111479
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	8151A	111479
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	8151A	111479
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	8151A	111479
LCS 180-111479/2-A	Lab Control Sample	Total/NA	Solid	8151A	111479
MB 180-111479/1-A	Method Blank	Total/NA	Solid	8151A	111479

Analysis Batch: 112001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	8151A	111479
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	8151A	111479
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	8151A	111479

Prep Batch: 192784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	3546	
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	3546	
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	3546	
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	3546	
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	3546	
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	3546	
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	3546	
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	3546	
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	3546	
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	3546	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Prep Batch: 192784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	3546	
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	3546	
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	3546	
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	3546	
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	3546	
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	3546	
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	3546	
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	3546	
LCS 440-192784/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-192784/6-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-192784/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 193179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	8082	192784
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	8082	192784
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	8082	192784
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	8082	192784
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	8082	192784
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	8082	192784
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	8082	192784
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	8082	192784
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	8082	192784
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	8082	192784
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	8082	192784
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	8082	192784
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	8082	192784
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	8082	192784
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	8082	192784
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	8082	192784
LCS 440-192784/6-A	Lab Control Sample	Total/NA	Solid	8082	192784
MB 440-192784/1-A	Method Blank	Total/NA	Solid	8082	192784

Prep Batch: 193676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	3546	
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	3546	
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	3546	
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	3546	
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	3546	
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	3546	
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	3546	
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	3546	
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	3546	
LCS 440-193676/24-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-193676/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-193676/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 193689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	8082	193676

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Analysis Batch: 193689 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	8082	193676
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	8082	193676
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	8082	193676
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	8082	193676
LCS 440-193676/24-A	Lab Control Sample	Total/NA	Solid	8082	193676
MB 440-193676/1-A	Method Blank	Total/NA	Solid	8082	193676

Analysis Batch: 193754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-3	JC-SB-46-0-0.5	Total/NA	Solid	8081A	192784
440-82362-3 MS	JC-SB-46-0-0.5	Total/NA	Solid	8081A	192784
440-82362-3 MSD	JC-SB-46-0-0.5	Total/NA	Solid	8081A	192784
440-82362-17	JC-SB-33-1.5-2	Total/NA	Solid	8081A	193676
440-82362-19 MS	JC-SB-34-1.5-2	Total/NA	Solid	8081A	193676
440-82362-19 MSD	JC-SB-34-1.5-2	Total/NA	Solid	8081A	193676
LCS 440-192784/2-A	Lab Control Sample	Total/NA	Solid	8081A	192784
LCS 440-193676/2-A	Lab Control Sample	Total/NA	Solid	8081A	193676
MB 440-192784/1-A	Method Blank	Total/NA	Solid	8081A	192784
MB 440-193676/1-A	Method Blank	Total/NA	Solid	8081A	193676

Analysis Batch: 193813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	8082	193958
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	8082	193958
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	8082	193958
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	8082	193958
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	8082	193958
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	8082	193958
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	8082	193958
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	8082	193958
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	8082	193958
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	8082	193958
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	8082	193958
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	8082	193958
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	8082	193958
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	8082	193958
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	8082	193958

Prep Batch: 193958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	3546	
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	3546	
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	3546	
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	3546	
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	3546	
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	3546	
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	3546	
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	3546	
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	3546	
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	3546	
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	3546	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Prep Batch: 193958 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	3546	
440-82362-31 - DL	JC-SB-39-0-0.5	Total/NA	Solid	3546	
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	3546	
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	3546	
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	3546	
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	3546	
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	3546	
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	3546	
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	3546	
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	3546	
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	3546	
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	3546	
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	3546	
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	3546	
LCS 440-193958/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-193958/6-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-193958/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 194027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	3546	
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	3546	
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	3546	
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	3546	
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	3546	
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	3546	
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	3546	
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	3546	
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	3546	
440-82503-A-33-J MS	Matrix Spike	Total/NA	Solid	3546	
440-82503-A-33-K MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-82503-A-33-L MS	Matrix Spike	Total/NA	Solid	3546	
440-82503-A-33-M MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-194027/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-194027/5-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-194027/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 194035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-15	JC-SB-30-1.5-2	Total/NA	Solid	8081A	193676
440-82362-16	JC-SB-33-0-0.5	Total/NA	Solid	8081A	193676
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	8081A	193676

Analysis Batch: 194112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-19	JC-SB-34-1.5-2	Total/NA	Solid	8082	193676
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	8082	193958
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	8082	193958
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	8082	193958
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	8082	193958
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	8082	193958

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Analysis Batch: 194112 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	8082	193958
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	8082	193958
LCS 440-193958/6-A	Lab Control Sample	Total/NA	Solid	8082	193958
MB 440-193958/1-A	Method Blank	Total/NA	Solid	8082	193958

Analysis Batch: 194303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-20	JC-SB-34-0-0.5-FD	Total/NA	Solid	8081A	193958
440-82362-21	JC-SB-35-0-0.5	Total/NA	Solid	8081A	193958
440-82362-22	JC-SB-35-1.5-2	Total/NA	Solid	8081A	193958
440-82362-23	JC-SB-36-0-0.5	Total/NA	Solid	8081A	193958
440-82362-24	JC-SB-36-1.5-2	Total/NA	Solid	8081A	193958
440-82362-25	JC-SB-37-0-0.5	Total/NA	Solid	8081A	193958
440-82362-26	JC-SB-37-1.5-2	Total/NA	Solid	8081A	193958
440-82362-27	JC-SB-38-0-0.5	Total/NA	Solid	8081A	193958
440-82362-28	JC-SB-38-1.5-2	Total/NA	Solid	8081A	193958
440-82362-29	JC-SB-40-0-0.5	Total/NA	Solid	8081A	193958
440-82362-30	JC-SB-40-1.5-2	Total/NA	Solid	8081A	193958
440-82362-31	JC-SB-39-0-0.5	Total/NA	Solid	8081A	193958
440-82362-32	JC-SB-39-1.5-2	Total/NA	Solid	8081A	193958
440-82362-37	JC-SB-49-0-0.5	Total/NA	Solid	8081A	193958
440-82362-38	JC-SB-49-1.5-2	Total/NA	Solid	8081A	193958
440-82362-39	JC-SB-50-0-0.5	Total/NA	Solid	8081A	193958
440-82362-40	JC-SB-50-1.5-2	Total/NA	Solid	8081A	193958
440-82362-41	JC-SB-51-0-0.5	Total/NA	Solid	8081A	193958
440-82362-42	JC-SB-51-1.5-2	Total/NA	Solid	8081A	193958
440-82362-43	JC-SB-52-0-0.5	Total/NA	Solid	8081A	193958
440-82362-43 MS	JC-SB-52-0-0.5	Total/NA	Solid	8081A	193958
440-82362-43 MSD	JC-SB-52-0-0.5	Total/NA	Solid	8081A	193958
LCS 440-193958/2-A	Lab Control Sample	Total/NA	Solid	8081A	193958
MB 440-193958/1-A	Method Blank	Total/NA	Solid	8081A	193958

Analysis Batch: 194304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-1	JC-SB-45-0-0.5	Total/NA	Solid	8081A	192784
440-82362-2	JC-SB-45-1.5-2	Total/NA	Solid	8081A	192784
440-82362-4	JC-SB-46-1.5-2	Total/NA	Solid	8081A	192784
440-82362-5	JC-SB-46-1.5-2-FD	Total/NA	Solid	8081A	192784
440-82362-6	JC-SB-47-0-0.5	Total/NA	Solid	8081A	192784
440-82362-7	JC-SB-47-1.5-2	Total/NA	Solid	8081A	192784
440-82362-8	JC-SB-48-0-0.5	Total/NA	Solid	8081A	192784
440-82362-9	JC-SB-48-1.5-2	Total/NA	Solid	8081A	192784
440-82362-10	JC-SB-28-0-0.5	Total/NA	Solid	8081A	192784
440-82362-12	JC-SB-29-0-0.5	Total/NA	Solid	8081A	192784
440-82362-13	JC-SB-29-1.5-2	Total/NA	Solid	8081A	192784
440-82362-14	JC-SB-30-0-0.5	Total/NA	Solid	8081A	192784

Analysis Batch: 194318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	8082	194027
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	8082	194607

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Analysis Batch: 194318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	8082	194607
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	8082	194027
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	8082	194027
440-82503-A-33-L MS	Matrix Spike	Total/NA	Solid	8082	194027
440-82503-A-33-M MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	194027
440-82809-A-31-I MS	Matrix Spike	Total/NA	Solid	8082	194607
440-82809-A-31-J MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	194607
LCS 440-194027/5-A	Lab Control Sample	Total/NA	Solid	8082	194027
LCS 440-194607/5-A	Lab Control Sample	Total/NA	Solid	8082	194607
MB 440-194027/1-A	Method Blank	Total/NA	Solid	8082	194027
MB 440-194607/1-A	Method Blank	Total/NA	Solid	8082	194607

Analysis Batch: 194574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-18	JC-SB-34-0-0.5	Total/NA	Solid	8081A	194027
440-82362-46	JC-SB-53-0-0.5	Total/NA	Solid	8081A	194027
440-82362-47	JC-SB-53-1.5-2	Total/NA	Solid	8081A	194027
440-82362-48	JC-SB-54-0-0.5	Total/NA	Solid	8081A	194027
440-82362-49	JC-SB-54-1.5-2	Total/NA	Solid	8081A	194027
440-82362-50	JC-SB-55-0.5-1	Total/NA	Solid	8081A	194027
440-82362-51	JC-SB-56-0-0.5	Total/NA	Solid	8081A	194027
440-82362-52	JC-SB-56-1.5-2	Total/NA	Solid	8081A	194027
440-82362-53	JC-SB-57-0.5-1	Total/NA	Solid	8081A	194027
440-82503-A-33-J MS	Matrix Spike	Total/NA	Solid	8081A	194027
440-82503-A-33-K MSD	Matrix Spike Duplicate	Total/NA	Solid	8081A	194027
MB 440-194027/1-A	Method Blank	Total/NA	Solid	8081A	194027

Analysis Batch: 194576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-31 - DL	JC-SB-39-0-0.5	Total/NA	Solid	8081A	193958

Prep Batch: 194607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	3546	
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	3546	
440-82809-A-31-G MS	Matrix Spike	Total/NA	Solid	3546	
440-82809-A-31-H MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-82809-A-31-I MS	Matrix Spike	Total/NA	Solid	3546	
440-82809-A-31-J MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-194607/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 440-194607/5-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-194607/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 194798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	3546	
440-82809-A-49-G MS	Matrix Spike	Total/NA	Solid	3546	
440-82809-A-49-H MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
LCS 440-194798/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-194798/28-A	Method Blank	Total/NA	Solid	3546	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

GC Semi VOA (Continued)

Analysis Batch: 194843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-194027/2-A	Lab Control Sample	Total/NA	Solid	8081A	194027

Analysis Batch: 194846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82809-A-31-G MS	Matrix Spike	Total/NA	Solid	8081A	194607
440-82809-A-31-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8081A	194607
LCS 440-194607/2-A	Lab Control Sample	Total/NA	Solid	8081A	194607
MB 440-194607/1-A	Method Blank	Total/NA	Solid	8081A	194607

Analysis Batch: 195005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-44	JC-SB-52-1.5-2	Total/NA	Solid	8081A	194607
440-82362-45	JC-SB-52-1.5-2-FD	Total/NA	Solid	8081A	194607

Analysis Batch: 195006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82362-11	JC-SB-28-1.5-2	Total/NA	Solid	8081A	194798
440-82809-A-49-G MS	Matrix Spike	Total/NA	Solid	8081A	194798
440-82809-A-49-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8081A	194798
LCS 440-194798/2-A	Lab Control Sample	Total/NA	Solid	8081A	194798
MB 440-194798/28-A	Method Blank	Total/NA	Solid	8081A	194798

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
H	Sample was prepped or analyzed beyond the specified holding time
F2	MS/MSD RPD exceeds control limits
F1	MS and/or MSD Recovery exceeds the control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82362-2

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14 *
New Mexico	State Program	6	N/A	01-29-15
Northern Mariana Islands	State Program	9	MP0002	01-29-15
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-15
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	NELAP	9	4224CA	03-31-14 *
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-14 *
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14

* Certification renewal pending - certification considered valid.

TestAmerica Irvine



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Irvine, CA 92612
(949) 261-5151
(949) 261-6202 (fax)



440-82362 Chain of Custody

ODY NO 10076

PAGE 1 of 5

PROJECT NAME / FACILITY ID: SMU50

PROJECT NUMBER: 043398DA

PROJECT LOCATION: Malibu, CA

ISA#: _____

FIELD PERSON: K. Sutherland/A. Caron

PROJECT MANAGER: S. DeGraham

LABORATORY: Test America

WO#: _____

DATE: 7/3/14

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Kerry Sutherland</u> SIGNATURE: <u>[Signature]</u>	YEAR 2014	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS
										814 and 808 Metals by 6010/7000	Lead by 6010	PCBs by 8082A	MS/M80	
JC-SB-45-0-0.5	7/3	0719	0-0.5	0.5	✓	S	1	U	NO	X	X	X	X	2-mail results
JC-SB-45-1.5-2		0721	1.5-	2			1			X	X	X	X	to!
JC-SB-46-0-0.5		0726	0-0.5	0.5			2			X	X	X	X	Sdegraham@environcorp.com
JC-SB-46-1.5-2		0731	1.5-	2			1			X	X	X	X	acarona
JC-SB-46-1.5-2-FD		0737	1.5-	2			1			X	X	X	X	
JC-SB-47-0-0.5		0745	0-0.5	0.5			1			X	X	X	X	
JC-SB-47-1.5-2		0744	1.5-	2			1			X	X	X	X	
JC-SB-48-0-0.5		0757	0-0.5	0.5			1			X	X	X	X	
JC-SB-48-1.5-2		0806	1.5-	2			1			X	X	X	X	
JC-SB-28-0-0.5		0824	0-0.5	0.5			1			X	X	X	X	
JC-SB-28-1.5-2		0835	1.5-	2			1			X	X	X	X	
JC-SB-29-0-0.5		0845	0-0.5	0.5			1			X	X	X	X	
JC-SB-29-1.5-2		0852	1.5-	2			1			X	X	X	X	
TOTAL														

RELINQUISHED BY: <u>[Signature]</u> TIME/DATE: <u>1444 7/3/14</u>	RECEIVED BY: <u>[Signature]</u> (COMPANY): <u>Test America</u> TIME/DATE: <u>1444 7/3/14</u>	TURNAROUND TIME (CIRCLE ONE) SAME DAY 24 HOURS 48 HOURS 72 HOURS 5 DAYS NORMA	IF SEALED, SEAL INTEGRITY INTACT: Y N INTACT: Y N
RELINQUISHED BY: <u>[Signature]</u> TIME/DATE: <u>1700 7/3/14</u>	RECEIVED BY: <u>[Signature]</u> (COMPANY): <u>Test America</u> TIME/DATE: <u>07/03/14</u>	SAMPLE INTEGRITY INTACT: Y N Temp: <u>5.2 C</u> <u>54 F</u>	
RELINQUISHED BY: <u>[Signature]</u> TIME/DATE: <u>1700 7/3/14</u>	RECEIVED BY: <u>[Signature]</u> (COMPANY): <u>Test America</u> TIME/DATE: <u>07/03/14</u>		



CHAIN-OF-CUSTODY

No 10077

PAGE 2 of 5

☒ 18100 Von Karman Ave., Suite 600
Irvine, CA 92612
(949) 261-5151
(949) 261-6202 (fax)

☐ 707 Wilshire Blvd., Suite 4950
Los Angeles, Calif. 90017
(213) 943-6300
(213) 943-6301 (fax)

PROJECT NAME / FACILITY ID: SMMDS

MSA#:

WO#:

FIELD PERSON: K. Sutherland/A. Caron

PROJECT NUMBER: 0433980A DATE: 7/3/14

PROJECT MANAGER: S. Derham

PROJECT LOCATION: Malibu, CA

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER	SIGNATURE	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	Hebicides by 8/14 and 8/20/14	Metals by 8/15/14	Lead by 8/15/14	PCBs by 8/15/14	MS/MSD	COMMENTS
JC-SB-30-0-0.5		2014	7/3	901	0.5	✓	S	1	U	NO	X	X	X	X	X	X	See pg 1
JC-SB-30-1.5-2			7	909	1.5			1			X	X	X	X	X		
JC-SB-33-0-0.5			09/11	0.5				1			X	X	X	X	X		
JC-SB-33-1.5-2			09/26	1.5				1			X	X	X	X	X		
JC-SB-34-0-0.5			09/22	0.5				1			X	X	X	X	X		
JC-SB-34-1.5-2			09/28	1.5				2			X	X	X	X	X		
JC-SB-34-0-0.5-FD			09/18	0.5				1			X	X	X	X	X		
JC-SB-35-0-0.5			9/29	0.5				1			X	X	X	X	X		
JC-SB-35-1.5-2			10/05	1.5				1			X	X	X	X	X		
JC-SB-36-0-0.5			10/13	0.5				1			X	X	X	X	X		
JC-SB-36-1.5-2			10/24	1.5				1			X	X	X	X	X		
JC-SB-37-0-0.5			10/30	0.5				1			X	X	X	X	X		
JC-SB-37-1.5-2			✓ 10/36	1.5				1			X	X	X	X	X		
TOTAL			XXX	XXX	XXX												

RELINQUISHED BY: TIME/DATE: 1444 7/2/14

RELINQUISHED BY: TIME/DATE: 1800 7/13/14

RELINQUISHED BY: TIME/DATE: 1900 7/13/14

RECEIVED BY: (COMPANY): THI TIME/DATE: 1900 7/13/14

RECEIVED BY: (COMPANY): THI TIME/DATE: 1900 7/13/14

RECEIVED BY: (COMPANY): THI TIME/DATE: 1900 7/13/14

TURNAROUND TIME (CIRCLE ONE) SAME DAY 24 HOURS 48 HOURS 72 HOURS 5 DAYS NORMAL

IF SEALED, SEAL INTEGRITY INTACT: Y N INTACT: Y N

SAMPLE INTEGRITY INTACT: Y N Temp 5.1/5.2 5.4/5.4



CHAIN-OF-CUSTODY

NO 09881

PAGE 3 of 5

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Irvine, CA 92612 (949) 261-5151 (949) 261-6202 (fax)
☐ 707 Wilshire Blvd., Suite 4950
Los Angeles, Calif. 90017 (213) 943-6300 (213) 943-6301 (fax)

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 043980A

PROJECT LOCATION: Malibu, CA

MSA#: _____

WO#: _____

FIELD PERSON: K. Sutherland/A. Cavan

PROJECT MANAGER: S. Bergham

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED					COMMENTS
												Pesticides by 8/14 and 8/28	Herbicides by 8/15	Metals by 6/10/7/2006	Lead by 6/10	MS/MSD by 8/28/24	
Kevin Sutherland		2014	7/5	1210	0.5	✓	S	1	1	U	NO	X	X	X	X	X	See pg 1
JC-SB-38-0-0.5				1254	1.5	✓	1	1	1	1	1	X	X	X	X	X	
JC-SB-38-1.5-2				1306	0.5	✓	1	1	1	1	1	X	X	X	X	X	
JC-SB-40-0-0.5				1330	1.5	✓	1	1	1	1	1	X	X	X	X	X	
JC-SB-40-1.5-2				1333	0.5	✓	1	1	1	1	1	X	X	X	X	X	
JC-SB-39-0-0.5				1344	1.5	✓	1	1	1	1	1	X	X	X	X	X	
JC-SB-39-1.5-2												X	X	X	X	X	
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RELINQUISHED BY:	TIME/DATE: 7/14/14	RECEIVED BY:	TIME/DATE: 7/14/14
RELINQUISHED BY:	TIME/DATE: 7/14/14	RECEIVED BY:	TIME/DATE: 7/14/14
RELINQUISHED BY:	TIME/DATE: 7/14/14	RECEIVED BY:	TIME/DATE: 7/14/14

IF SEALED, SEAL INTEGRITY: NORMAL

INTACT: Y N

Temp: 54.5

Turnaround Time (Circle One): 24 HOURS

72 HOURS: 5 DAYS

CHAIN-OF-CUSTODY

No. 09863

ENVIRON

PAGE 4 of 5

1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: TestAmerica

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

[illegible]

REQUISITIONED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	TURNAROUND TIME (CIRCLE ONE)	72 HOURS 5 DAYS NORMAL
<i>[Signature]</i>	1444 7/3/14	<i>[Signature]</i> OSC (COMPANY):	1444 7/3/14	SAME DAY 24 HOURS 48 HOURS	
<i>[Signature]</i>	OSC 7/3/14	<i>[Signature]</i> (COMPANY):	07/03/14 19:00		
<i>[Signature]</i>	1200 7/3/14	<i>[Signature]</i> TFL (COMPANY):		SAMPLE INTEGRITY	IF SEALED, SEAL INTEGRITY
		RECEIVED BY:	TIME/DATE:	INTACT: Y N	Temp 54.2/5.2 C 54.2/5.2 C

FILE: LOG FORMS\Chain_of_Custody



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1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

CHAIN-of-CUSTODY

No. 09865

PAGE 5 of 5

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT MANAGER: Safaa Dergham

LABORATORY: TestAmericaPROJECT NAME / FACILITY ID: SMUSD

PROJECT NUMBER: 04-33980A DATE: 7/3/14

PROJECT LOCATION: Malibu, CA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: Amy Caron		SIGNATURE: <i>[Signature]</i>		SAMPLE DATE		SAMPLE TIME		SAMPLE DEPTH (ft)		AIR SAMPLE VOLUME (L)		MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER		NUMBER OF CONTAINERS		FILTERED/UNFILTERED (F/U)		PRESERVATION (SEE KEY)		ANALYSIS REQUIRED		PCBs 8082A Pesticides 8141 & 8081 Herbicides 8151 Lead 6010 Metals 6010/7000		COMMENTS			
YEAR 2014																											
JC-SB-53-0-0.5		7/3						0.5		1		S		1		U		NO		X		X					
JC-SB-53-1.5-2								1.5-2		1				1						X		X				See pg. 1	
JC-SB-54-0-0.5								0.5		1				1						X		X					
JC-SB-54-1.5-2								1.5-2		1				1						X		X					
JC-SB-55-0.5-1								0.5-1		1				1						X		X					
JC-SB-56-0-0.5								0.5		1				1						X		X					
JC-SB-56-1.5-2								1.5-2		1				1						X		X					
JC-SB-57-0.5-1								0.5-1		1				1						X		X					
TOTAL		XXX		XXX		XXX		XXX		XXX		XXX		XXX		XXX		XXX		XXX		XXX		XXX			
RELINQUISHED BY: <i>[Signature]</i>		12/14 7/3/14		TIME/DATE:		12/14 7/3/14		TIME/DATE:		DOSS		1444		7/3/14		TIME/DATE:		DOSS		1444		7/3/14		TIME/DATE:		DOSS	
REQUISITIONED BY: <i>[Signature]</i>		12/14 7/3/14		TIME/DATE:		12/14 7/3/14		TIME/DATE:		DOSS		1444		7/3/14		TIME/DATE:		DOSS		1444		7/3/14		TIME/DATE:		DOSS	
RELINQUISHED BY: <i>[Signature]</i>		12/14 7/3/14		TIME/DATE:		12/14 7/3/14		TIME/DATE:		DOSS		1444		7/3/14		TIME/DATE:		DOSS		1444		7/3/14		TIME/DATE:		DOSS	
IF SEALED, SEAL INTEGRITY		INTACT: Y N		Temp		5.9°C / 5.2°C		5.6°C / 5.4°C		SAMPLE INTEGRITY		INTACT: Y N		Temp		5.9°C / 5.2°C		5.6°C / 5.4°C		IF SEALED, SEAL INTEGRITY		INTACT: Y N		Temp		5.9°C / 5.2°C	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82362-2

Login Number: 82362

List Source: TestAmerica Irvine

List Number: 1

Creator: King, Ronald

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	Times taken from bottle labels if not on COC
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82362-2

Login Number: 82362

List Number: 2

Creator: Skowronek, Elyse N

List Source: TestAmerica Pittsburgh

List Creation: 07/08/14 09:44 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-82503-1

Client Project/Site: SMMUSD

Revision: 1

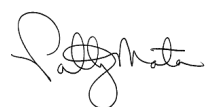
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Safaa Dergham



Authorized for release by:

7/30/2014 4:05:57 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82503-1	JC-SB-58-4.5-5	Solid	07/07/14 13:09	07/07/14 18:20
440-82503-2	JC-SB-58-14.5-15	Solid	07/07/14 13:33	07/07/14 18:20
440-82503-3	JC-SB-58-24.5-25	Solid	07/07/14 14:05	07/07/14 18:20
440-82503-4	JC-SB-58-34.5-35	Solid	07/07/14 14:54	07/07/14 18:20
440-82503-5	JC-SB-59-4.5-5	Solid	07/07/14 09:04	07/07/14 18:20
440-82503-6	JC-SB-59-14.5-15	Solid	07/07/14 09:22	07/07/14 18:20
440-82503-7	JC-SB-59-24.5-25	Solid	07/07/14 10:32	07/07/14 18:20
440-82503-8	JC-SB-59-34.5-35	Solid	07/07/14 12:08	07/07/14 18:20
440-82503-9	JC-SB-31-0-0.5	Solid	07/07/14 08:42	07/07/14 18:20
440-82503-10	JC-SB-31-1.5-2	Solid	07/07/14 08:46	07/07/14 18:20
440-82503-11	JC-SB-32-0-0.5	Solid	07/07/14 08:49	07/07/14 18:20
440-82503-12	JC-SB-32-1.5-2	Solid	07/07/14 08:56	07/07/14 18:20
440-82503-13	JC-SB-32-1.5-2-FD	Solid	07/07/14 09:06	07/07/14 18:20
440-82503-14	JC-SB-42-0-0.5	Solid	07/07/14 09:16	07/07/14 18:20
440-82503-15	JC-SB-42-1.5-2	Solid	07/07/14 09:27	07/07/14 18:20

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Job ID: 440-82503-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-82503-1

Comments

Only the results for samples with IDs that start with "JC" are included in this report.

Receipt

The samples were received on 7/7/2014 6:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.9° C and 3.1° C.

GC/MS Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC

Method(s) 8015B: Surrogate recovery for the following sample was outside control limits: JC-SB-59-4.5-5 (440-82503-5). Re-extraction and/or re-analysis was performed with concurring results.

Method(s) 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 192554 were outside control limits. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recoveries met acceptance criteria.

Method(s) 8141A: The continuing calibration verification (CCV) associated with batch 111241, 111242 and 111307 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (LCS 180-111242/2-A), (MB 180-111242/1-A), JC-SB-31-0-0.5 (440-82503-9), JC-SB-31-1.5-2 (440-82503-10), JC-SB-32-0-0.5 (440-82503-11), JC-SB-32-0-0.5 (440-82503-11 MS), JC-SB-32-0-0.5 (440-82503-11 MSD), JC-SB-32-1.5-2 (440-82503-12), JC-SB-32-1.5-2-FD (440-82503-13), JC-SB-42-0-0.5 (440-82503-14), JC-SB-42-1.5-2 (440-82503-15), MH-SB-50-0-0.5 (440-82503-32), MH-SB-56-0-0.5 (440-82503-30), MH-SB-56-1.5-2 (440-82503-31), MH-SB-57-0-0.5 (440-82503-28), MH-SB-57-1.5-2 (440-82503-29), MH-SB-58-0-0.5 (440-82503-26), MH-SB-58-1.5-2 (440-82503-27), MH-SB-59-0-0.5 (440-82503-24), MH-SB-59-1.5-2 (440-82503-25), MH-SB-60-0-0.5 (440-82503-22), MH-SB-60-1.5-2 (440-82503-23), MH-SB-61-0-0.5 (440-82503-20), MH-SB-61-1.5-2 (440-82503-21). The associated LCS also recovered high for selected compounds, but all affected compounds were ND in samples.

Method(s) 8141A: The continuing calibration verification (CCV) associated with batch 111571 recovered above the upper control limit. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (LCS 180-111571/2-A), (MB 180-111571/1-A), MH-SB-50-0-0.5-FD (440-82503-34), MH-SB-50-1.5-2 (440-82503-33), MH-SB-50-1.5-2 (440-82503-33 MS), MH-SB-50-1.5-2 (440-82503-33 MSD), MH-SB-51-0-0.5 (440-82503-35), MH-SB-51-1.5-2 (440-82503-36), MH-SB-52-0-0.5 (440-82503-39), MH-SB-52-1.5-2 (440-82503-40), MH-SB-53-0-0.5 (440-82503-37), MH-SB-53-1.5-2 (440-82503-38).

Method(s) 8141A: Surrogate recovery for the following sample was outside the upper control limit: JC-SB-32-0-0.5 (440-82503-11). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8015B: Due to the relatively high concentration of C10-C28 in the batch QC source sample, the matrix spike / matrix spike duplicate (MS/MSD) for batch 192829 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method(s) 8015B: Surrogate recovery for the following sample was outside control limits: JC-SB-59-24.5-25 (440-82503-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 193643 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8081A: Surrogate recovery for the following sample was outside control limits: MH-SB-51-1.5-2 (440-82503-36). Evidence of

Case Narrative

Client: ENVIRON International Corp.
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Laboratory: TestAmerica Irvine (Continued)

matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194035 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures: (CCV 440-194035/36), JC-SB-31-0-0.5 (440-82503-9), JC-SB-32-0-0.5 (440-82503-11), JC-SB-32-1.5-2 (440-82503-12), JC-SB-32-1.5-2-FD (440-82503-13), MH-SB-51-0-0.5 (440-82503-35), MH-SB-51-1.5-2 (440-82503-36), MH-SB-53-1.5-2 (440-82503-38).

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) precision values for selected analytes in batch 193676 were outside control limits. Sample matrix interference is suspected.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194574 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures: (CCV 440-194574/31), JC-SB-42-0-0.5 (440-82503-14), JC-SB-42-1.5-2 (440-82503-15), MH-SB-50-0-0.5-FD (440-82503-34), MH-SB-50-1.5-2 (440-82503-33), MH-SB-60-0-0.5 (440-82503-22), MH-SB-61-0-0.5 (440-82503-20), MH-SB-61-1.5-2 (440-82503-21).

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 194574 recovered above the upper control limit for Methoxychlor. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVRT 440-194574/8), JC-SB-42-0-0.5 (440-82503-14), JC-SB-42-1.5-2 (440-82503-15), MH-SB-50-0-0.5-FD (440-82503-34), MH-SB-50-1.5-2 (440-82503-33), MH-SB-60-0-0.5 (440-82503-22), MH-SB-61-0-0.5 (440-82503-20), MH-SB-61-1.5-2 (440-82503-21).

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision values for batch 194027 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 194843 recovered above the upper control limit for 4,4-DDD, Endrin aldehyde, Endrin ketone, Heptachlor and Methoxychlor. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method(s) 8081A: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 194607 was outside control limits. Sample matrix interference is suspected.

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 194846 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures.

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 195005 recovered above the upper control limit for delta BHC. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVRT 440-195005/8), MH-SB-50-0-0.5 (440-82503-32), MH-SB-56-0-0.5 (440-82503-30), MH-SB-56-1.5-2 (440-82503-31), MH-SB-57-0-0.5 (440-82503-28), MH-SB-57-1.5-2 (440-82503-29), MH-SB-58-0-0.5 (440-82503-26), MH-SB-58-1.5-2 (440-82503-27), MH-SB-59-0-0.5 (440-82503-24), MH-SB-59-1.5-2 (440-82503-25), MH-SB-60-1.5-2 (440-82503-23).

Method(s) 8081A: The closing continuing calibration verification (CCV) standard associated with batch 195005 failed to meet acceptance limits on both columns used for the analysis. The associated samples were re-analyzed following a successful CCV and produced similar results, indicating that the sample matrix is adversely affecting the columns and causing the failures: (CCV 440-195005/38), MH-SB-50-0-0.5 (440-82503-32), MH-SB-56-0-0.5 (440-82503-30), MH-SB-56-1.5-2 (440-82503-31), MH-SB-57-0-0.5 (440-82503-28), MH-SB-57-1.5-2 (440-82503-29), MH-SB-58-0-0.5 (440-82503-26), MH-SB-58-1.5-2 (440-82503-27), MH-SB-59-0-0.5 (440-82503-24), MH-SB-59-1.5-2 (440-82503-25), MH-SB-60-1.5-2 (440-82503-23).

Method(s) 8082: Surrogate recovery for the following sample was outside the upper control limit: MH-SB-58-0-0.5 (440-82503-26). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8082: The following sample(s) required copper clean-up to reduce matrix interferences caused by sulfur: (LCS

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Client: ENVIRON International Corp.
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Laboratory: TestAmerica Irvine (Continued)

440-193419/2-A), (MB 440-193419/1-A), JC-SB-32-0-0.5 (440-82503-11), JC-SB-32-0-0.5 (440-82503-11 MS), JC-SB-32-0-0.5 (440-82503-11 MSD), MH-SB-50-0-0.5-FD (440-82503-34).

Method(s) 8082: The following sample(s) required copper clean-up to reduce matrix interferences caused by sulfur: (LCS 440-193676/24-A), (MB 440-193676/1-A), (440-82362-19), (440-82362-19 MS), (440-82362-19 MSD), MH-SB-51-0-0.5 (440-82503-35), MH-SB-51-1.5-2 (440-82503-36), MH-SB-60-0-0.5 (440-82503-22).

Method(s) 8082: The following sample(s) required copper clean-up to reduce matrix interferences caused by sulfur: (LCS 440-194607/5-A), (MB 440-194607/1-A), (440-82809-31), (440-82809-31 MS), (440-82809-31 MSD).

Method(s) 8082: The following sample contained more than one Aroclor with insufficient separation to quantify individually: MH-SB-53-0-0.5 (440-82503-37). The PCBs present were quantified as the predominant Aroclor.

Method(s) 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for batch 194607 were outside control limits for Aroclor 1260. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Antimony in batch 192804 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 6010B: The following samples were diluted due to the nature of the sample matrix: JC-SB-58-34.5-35 (440-82503-4), JC-SB-59-14.5-15 (440-82503-6), JC-SB-59-24.5-25 (440-82503-7), JC-SB-59-34.5-35 (440-82503-8). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3546 / 8270C: Due to the matrix, the following sample could not be concentrated to the final method required volume: JC-SB-59-4.5-5 (440-82503-5). The reporting limits (RLs) are elevated proportionately.

Method(s) 3546 / 8082: The following samples had smaller than usual initial amounts used for prep due to the nature of the sample matrix: JC-SB-42-0-0.5 (440-82503-14), MH-SB-59-0-0.5 (440-82503-24). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-4.5-5

Lab Sample ID: 440-82503-1

Date Collected: 07/07/14 13:09

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2,4-Dinitrophenol	ND		650	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2-Chloronaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2-Chlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2-Methylnaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
2-Nitrophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
3,3'-Dichlorobenzidine	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
3-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
4-Chloroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
4-Nitroaniline	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
4-Nitrophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Acenaphthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Acenaphthylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Aniline	ND		420	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzidine	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzo[a]anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzo[a]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzoic acid	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Benzyl alcohol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Chrysene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Dibenzofuran	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Diethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-4.5-5

Lab Sample ID: 440-82503-1

Date Collected: 07/07/14 13:09

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Fluorene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Hexachlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Hexachlorobutadiene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Hexachlorocyclopentadiene	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Hexachloroethane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Isophorone	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Naphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Nitrobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Pentachlorophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Phenanthrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Phenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
Pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		35 - 120	07/09/14 10:19	07/10/14 06:24	1
2-Fluorophenol (Surr)	74		25 - 120	07/09/14 10:19	07/10/14 06:24	1
2,4,6-Tribromophenol (Surr)	74		35 - 125	07/09/14 10:19	07/10/14 06:24	1
Nitrobenzene-d5 (Surr)	69		30 - 120	07/09/14 10:19	07/10/14 06:24	1
Terphenyl-d14 (Surr)	69		40 - 135	07/09/14 10:19	07/10/14 06:24	1
Phenol-d6 (Surr)	77		35 - 120	07/09/14 10:19	07/10/14 06:24	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		400	ug/Kg			07/09/14 00:33	1
C6-C7	ND		400	ug/Kg			07/09/14 00:33	1
C7-C8	ND		400	ug/Kg			07/09/14 00:33	1
C8-C9	ND		400	ug/Kg			07/09/14 00:33	1
C9-C10	ND		400	ug/Kg			07/09/14 00:33	1
C10-C11	ND		400	ug/Kg			07/09/14 00:33	1
C11-C12	ND		400	ug/Kg			07/09/14 00:33	1
C12-C13	ND		400	ug/Kg			07/09/14 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		65 - 140		07/09/14 00:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C13-C14)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C15-C16)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C17-C18)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C19-C20)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-4.5-5

Lab Sample ID: 440-82503-1

Date Collected: 07/07/14 13:09

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EFH (C21-C22)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C23-C24)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C25-C26)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C27-C28)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C29-C30)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C31-C32)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C33-C34)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C35-C36)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C37-C38)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1
EFH (C39-C40)	ND		4.9	mg/Kg		07/09/14 10:33	07/09/14 15:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	64		40 - 140	07/09/14 10:33	07/09/14 15:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.8	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Arsenic	ND		2.9	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Barium	180		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Beryllium	ND		0.49	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Cadmium	1.2		0.49	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Chromium	45		0.98	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Cobalt	13		0.98	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Copper	19		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Lead	2.3		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Molybdenum	ND		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Nickel	45		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Selenium	ND		2.9	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Thallium	ND		9.8	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Vanadium	48		0.98	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Zinc	31		4.9	mg/Kg		07/09/14 09:21	07/10/14 17:48	5
Silver	ND		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:48	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:12	1

Client Sample ID: JC-SB-58-14.5-15

Lab Sample ID: 440-82503-2

Date Collected: 07/07/14 13:33

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
1,2-Dichlorobenzene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
1,3-Dichlorobenzene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
1,4-Dichlorobenzene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2,4,5-Trichlorophenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2,4,6-Trichlorophenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-14.5-15

Lab Sample ID: 440-82503-2

Date Collected: 07/07/14 13:33

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2,4-Dimethylphenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2,4-Dinitrophenol	ND		650	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2,4-Dinitrotoluene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2,6-Dinitrotoluene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2-Chloronaphthalene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2-Chlorophenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2-Methylnaphthalene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2-Methylphenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2-Nitroaniline	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
2-Nitrophenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
3,3'-Dichlorobenzidine	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
3-Nitroaniline	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
4,6-Dinitro-2-methylphenol	ND		410	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
4-Bromophenyl phenyl ether	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
4-Chloro-3-methylphenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
4-Chloroaniline	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
4-Chlorophenyl phenyl ether	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
3-Methylphenol + 4-Methylphenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
4-Nitroaniline	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
4-Nitrophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Acenaphthene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Acenaphthylene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Aniline	ND		410	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Anthracene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzidine	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzo[a]anthracene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzo[a]pyrene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzo[b]fluoranthene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzo[g,h,i]perylene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzo[k]fluoranthene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzoic acid	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Benzyl alcohol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Bis(2-chloroethoxy)methane	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Bis(2-chloroethyl)ether	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Bis(2-ethylhexyl) phthalate	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Butyl benzyl phthalate	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Chrysene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Dibenz(a,h)anthracene	ND		410	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Dibenzofuran	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Diethyl phthalate	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Dimethyl phthalate	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Di-n-butyl phthalate	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Di-n-octyl phthalate	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Fluoranthene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Fluorene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Hexachlorobenzene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Hexachlorobutadiene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Hexachlorocyclopentadiene	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:45	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-14.5-15

Lab Sample ID: 440-82503-2

Date Collected: 07/07/14 13:33

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Indeno[1,2,3-cd]pyrene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Isophorone	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Naphthalene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Nitrobenzene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
N-Nitrosodiphenylamine	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Pentachlorophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Phenanthrene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Phenol	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
Pyrene	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1
bis (2-chloroisopropyl) ether	ND		320	ug/Kg		07/09/14 10:19	07/10/14 06:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	61		35 - 120	07/09/14 10:19	07/10/14 06:45	1
2-Fluorophenol (Surr)	58		25 - 120	07/09/14 10:19	07/10/14 06:45	1
2,4,6-Tribromophenol (Surr)	52		35 - 125	07/09/14 10:19	07/10/14 06:45	1
Nitrobenzene-d5 (Surr)	59		30 - 120	07/09/14 10:19	07/10/14 06:45	1
Terphenyl-d14 (Surr)	59		40 - 135	07/09/14 10:19	07/10/14 06:45	1
Phenol-d6 (Surr)	60		35 - 120	07/09/14 10:19	07/10/14 06:45	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		380	ug/Kg			07/09/14 01:03	1
C6-C7	ND		380	ug/Kg			07/09/14 01:03	1
C7-C8	ND		380	ug/Kg			07/09/14 01:03	1
C8-C9	ND		380	ug/Kg			07/09/14 01:03	1
C9-C10	ND		380	ug/Kg			07/09/14 01:03	1
C10-C11	ND		380	ug/Kg			07/09/14 01:03	1
C11-C12	ND		380	ug/Kg			07/09/14 01:03	1
C12-C13	ND		380	ug/Kg			07/09/14 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		65 - 140		07/09/14 01:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-14.5-15

Lab Sample ID: 440-82503-2

Date Collected: 07/07/14 13:33

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane	57		40 - 140			07/09/14 10:33	07/09/14 17:11	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Arsenic	3.1		3.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Barium	89		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Beryllium	ND		0.50	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Cadmium	1.2		0.50	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Chromium	56		1.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Cobalt	17		1.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Copper	25		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Lead	2.8		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Molybdenum	ND		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Nickel	61		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Selenium	ND		3.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Thallium	ND		10	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Vanadium	58		1.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Zinc	44		5.0	mg/Kg		07/09/14 09:21	07/10/14 17:50	5
Silver	ND		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:50	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:14	1

Client Sample ID: JC-SB-58-24.5-25

Lab Sample ID: 440-82503-3

Date Collected: 07/07/14 14:05

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2,4-Dinitrophenol	ND		650	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2-Chloronaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2-Chlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2-Methylnaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-24.5-25

Lab Sample ID: 440-82503-3

Date Collected: 07/07/14 14:05

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
2-Nitrophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
3,3'-Dichlorobenzidine	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
3-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
4-Chloroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
4-Nitroaniline	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
4-Nitrophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Acenaphthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Acenaphthylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Aniline	ND		420	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzidine	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzo[a]anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzo[a]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzoic acid	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Benzyl alcohol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Chrysene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Dibenzofuran	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Diethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Dimethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Fluorene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Hexachlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Hexachlorobutadiene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Hexachlorocyclopentadiene	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Hexachloroethane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Isophorone	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Naphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Nitrobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Pentachlorophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:06	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-24.5-25

Lab Sample ID: 440-82503-3

Date Collected: 07/07/14 14:05

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Phenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
Pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	69		35 - 120	07/09/14 10:19	07/10/14 07:06	1
2-Fluorophenol (Surr)	76		25 - 120	07/09/14 10:19	07/10/14 07:06	1
2,4,6-Tribromophenol (Surr)	79		35 - 125	07/09/14 10:19	07/10/14 07:06	1
Nitrobenzene-d5 (Surr)	68		30 - 120	07/09/14 10:19	07/10/14 07:06	1
Terphenyl-d14 (Surr)	77		40 - 135	07/09/14 10:19	07/10/14 07:06	1
Phenol-d6 (Surr)	77		35 - 120	07/09/14 10:19	07/10/14 07:06	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		390	ug/Kg			07/09/14 01:33	1
C6-C7	ND		390	ug/Kg			07/09/14 01:33	1
C7-C8	ND		390	ug/Kg			07/09/14 01:33	1
C8-C9	ND		390	ug/Kg			07/09/14 01:33	1
C9-C10	ND		390	ug/Kg			07/09/14 01:33	1
C10-C11	ND		390	ug/Kg			07/09/14 01:33	1
C11-C12	ND		390	ug/Kg			07/09/14 01:33	1
C12-C13	ND		390	ug/Kg			07/09/14 01:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		65 - 140		07/09/14 01:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	84		40 - 140	07/09/14 10:33	07/09/14 17:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		07/09/14 09:21	07/10/14 17:52	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-24.5-25

Lab Sample ID: 440-82503-3

Date Collected: 07/07/14 14:05

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.0	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Barium	65		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Beryllium	ND		0.50	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Cadmium	0.98		0.50	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Chromium	45		0.99	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Cobalt	11		0.99	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Copper	19		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Lead	ND		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Molybdenum	ND		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Nickel	43		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Selenium	ND		3.0	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Thallium	ND		9.9	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Vanadium	49		0.99	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Zinc	34		5.0	mg/Kg		07/09/14 09:21	07/10/14 17:52	5
Silver	ND		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:52	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:17	1

Client Sample ID: JC-SB-58-34.5-35

Lab Sample ID: 440-82503-4

Date Collected: 07/07/14 14:54

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2,4-Dinitrophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2-Chloronaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2-Chlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2-Methylnaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
2-Nitrophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
3,3'-Dichlorobenzidine	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
3-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-34.5-35

Lab Sample ID: 440-82503-4

Date Collected: 07/07/14 14:54

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
4-Nitroaniline	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
4-Nitrophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Acenaphthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Acenaphthylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Aniline	ND		420	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzidine	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzo[a]anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzo[a]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzoic acid	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Benzyl alcohol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Chrysene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Dibenzofuran	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Diethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Dimethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Fluorene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Hexachlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Hexachlorobutadiene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Hexachlorocyclopentadiene	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Hexachloroethane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Isophorone	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Naphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Nitrobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Pentachlorophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Phenanthrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Phenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
Pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	73		35 - 120	07/09/14 10:19	07/10/14 07:27	1
2-Fluorophenol (Surr)	73		25 - 120	07/09/14 10:19	07/10/14 07:27	1
2,4,6-Tribromophenol (Surr)	79		35 - 125	07/09/14 10:19	07/10/14 07:27	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-34.5-35

Lab Sample ID: 440-82503-4

Date Collected: 07/07/14 14:54

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	68		30 - 120	07/09/14 10:19	07/10/14 07:27	1
Terphenyl-d14 (Surr)	80		40 - 135	07/09/14 10:19	07/10/14 07:27	1
Phenol-d6 (Surr)	77		35 - 120	07/09/14 10:19	07/10/14 07:27	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		380	ug/Kg			07/09/14 02:02	1
C6-C7	ND		380	ug/Kg			07/09/14 02:02	1
C7-C8	ND		380	ug/Kg			07/09/14 02:02	1
C8-C9	ND		380	ug/Kg			07/09/14 02:02	1
C9-C10	ND		380	ug/Kg			07/09/14 02:02	1
C10-C11	ND		380	ug/Kg			07/09/14 02:02	1
C11-C12	ND		380	ug/Kg			07/09/14 02:02	1
C12-C13	ND		380	ug/Kg			07/09/14 02:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		65 - 140		07/09/14 02:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	76		40 - 140	07/09/14 10:33	07/09/14 16:11	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Arsenic	ND		6.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Barium	200		3.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Beryllium	ND		1.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Cadmium	ND		1.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Chromium	49		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Cobalt	18		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Copper	37		4.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Lead	ND		4.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-34.5-35

Lab Sample ID: 440-82503-4

Date Collected: 07/07/14 14:54

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		4.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Nickel	98		4.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Selenium	ND		6.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Thallium	ND		20	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Vanadium	28		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Zinc	48		10	mg/Kg		07/09/14 09:21	07/10/14 18:31	10
Silver	ND		3.0	mg/Kg		07/09/14 09:21	07/10/14 18:31	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:19	1

Client Sample ID: JC-SB-59-4.5-5

Lab Sample ID: 440-82503-5

Date Collected: 07/07/14 09:04

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
1,2-Dichlorobenzene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
1,3-Dichlorobenzene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
1,4-Dichlorobenzene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2,4,5-Trichlorophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2,4,6-Trichlorophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2,4-Dichlorophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2,4-Dimethylphenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2,4-Dinitrophenol	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2,4-Dinitrotoluene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2,6-Dinitrotoluene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2-Chloronaphthalene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2-Chlorophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2-Methylnaphthalene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2-Methylphenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2-Nitroaniline	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
2-Nitrophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
3,3'-Dichlorobenzidine	ND		1700	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
3-Nitroaniline	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
4,6-Dinitro-2-methylphenol	ND		840	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
4-Bromophenyl phenyl ether	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
4-Chloro-3-methylphenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
4-Chloroaniline	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
4-Chlorophenyl phenyl ether	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
3-Methylphenol + 4-Methylphenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
4-Nitroaniline	ND		1700	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
4-Nitrophenol	ND		1700	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Acenaphthene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Acenaphthylene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Aniline	ND		840	ug/Kg		07/09/14 10:19	07/10/14 07:48	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-4.5-5

Lab Sample ID: 440-82503-5

Date Collected: 07/07/14 09:04

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzidine	ND		2700	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzo[a]anthracene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzo[a]pyrene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzo[b]fluoranthene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzo[g,h,i]perylene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzo[k]fluoranthene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzoic acid	ND		1700	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Benzyl alcohol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Bis(2-chloroethoxy)methane	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Bis(2-chloroethyl)ether	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Bis(2-ethylhexyl) phthalate	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Butyl benzyl phthalate	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Chrysene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Dibenz(a,h)anthracene	ND		840	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Dibenzofuran	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Diethyl phthalate	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Dimethyl phthalate	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Di-n-butyl phthalate	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Di-n-octyl phthalate	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Fluoranthene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Fluorene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Hexachlorobenzene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Hexachlorobutadiene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Hexachlorocyclopentadiene	ND		1700	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Hexachloroethane	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Indeno[1,2,3-cd]pyrene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Isophorone	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Naphthalene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Nitrobenzene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
N-Nitrosodi-n-propylamine	ND		500	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
N-Nitrosodiphenylamine	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Pentachlorophenol	ND		1700	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Phenanthrene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Phenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
Pyrene	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1
bis (2-chloroisopropyl) ether	ND		660	ug/Kg		07/09/14 10:19	07/10/14 07:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		35 - 120	07/09/14 10:19	07/10/14 07:48	1
2-Fluorophenol (Surr)	69		25 - 120	07/09/14 10:19	07/10/14 07:48	1
2,4,6-Tribromophenol (Surr)	67		35 - 125	07/09/14 10:19	07/10/14 07:48	1
Nitrobenzene-d5 (Surr)	62		30 - 120	07/09/14 10:19	07/10/14 07:48	1
Terphenyl-d14 (Surr)	73		40 - 135	07/09/14 10:19	07/10/14 07:48	1
Phenol-d6 (Surr)	72		35 - 120	07/09/14 10:19	07/10/14 07:48	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		400	ug/Kg			07/09/14 12:43	1
C6-C7	ND		400	ug/Kg			07/09/14 12:43	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-4.5-5

Lab Sample ID: 440-82503-5

Date Collected: 07/07/14 09:04

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C7-C8	ND		400	ug/Kg			07/09/14 12:43	1
C8-C9	ND		400	ug/Kg			07/09/14 12:43	1
C9-C10	ND		400	ug/Kg			07/09/14 12:43	1
C10-C11	ND		400	ug/Kg			07/09/14 12:43	1
C11-C12	ND		400	ug/Kg			07/09/14 12:43	1
C12-C13	ND		400	ug/Kg			07/09/14 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	53	X	65 - 140		07/09/14 12:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	38		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C31-C32)	5.0		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 10:33	07/09/14 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	45		40 - 140	07/09/14 10:33	07/09/14 18:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Arsenic	6.7		3.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Barium	110		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Beryllium	ND		0.50	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Cadmium	7.2		0.50	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Chromium	58		1.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Cobalt	11		1.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Copper	38		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Lead	2.4		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Molybdenum	15		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Nickel	84		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Selenium	4.2		3.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Thallium	ND		10	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Vanadium	88		1.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Zinc	79		5.0	mg/Kg		07/09/14 09:21	07/10/14 17:56	5
Silver	ND		1.5	mg/Kg		07/09/14 09:21	07/10/14 17:56	5

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-4.5-5

Lab Sample ID: 440-82503-5

Date Collected: 07/07/14 09:04

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:21	1

Client Sample ID: JC-SB-59-14.5-15

Lab Sample ID: 440-82503-6

Date Collected: 07/07/14 09:22

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2,4-Dinitrophenol	ND		650	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2-Chloronaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2-Chlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2-Methylnaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
2-Nitrophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
3,3'-Dichlorobenzidine	ND		820	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
3-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
4,6-Dinitro-2-methylphenol	ND		410	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
4-Chloroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
4-Nitroaniline	ND		820	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
4-Nitrophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Acenaphthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Acenaphthylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Aniline	ND		410	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzidine	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzo[a]anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzo[a]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzoic acid	ND		820	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Benzyl alcohol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-14.5-15

Lab Sample ID: 440-82503-6

Date Collected: 07/07/14 09:22

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Chrysene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Dibenz(a,h)anthracene	ND		410	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Dibenzofuran	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Diethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Dimethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Fluorene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Hexachlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Hexachlorobutadiene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Hexachlorocyclopentadiene	ND		820	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Hexachloroethane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Isophorone	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Naphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Nitrobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Pentachlorophenol	ND		820	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Phenanthrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Phenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
Pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		35 - 120	07/09/14 10:19	07/10/14 08:09	1
2-Fluorophenol (Surr)	81		25 - 120	07/09/14 10:19	07/10/14 08:09	1
2,4,6-Tribromophenol (Surr)	84		35 - 125	07/09/14 10:19	07/10/14 08:09	1
Nitrobenzene-d5 (Surr)	74		30 - 120	07/09/14 10:19	07/10/14 08:09	1
Terphenyl-d14 (Surr)	85		40 - 135	07/09/14 10:19	07/10/14 08:09	1
Phenol-d6 (Surr)	84		35 - 120	07/09/14 10:19	07/10/14 08:09	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		400	ug/Kg			07/09/14 03:02	1
C6-C7	ND		400	ug/Kg			07/09/14 03:02	1
C7-C8	ND		400	ug/Kg			07/09/14 03:02	1
C8-C9	ND		400	ug/Kg			07/09/14 03:02	1
C9-C10	ND		400	ug/Kg			07/09/14 03:02	1
C10-C11	ND		400	ug/Kg			07/09/14 03:02	1
C11-C12	ND		400	ug/Kg			07/09/14 03:02	1
C12-C13	ND		400	ug/Kg			07/09/14 03:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		65 - 140		07/09/14 03:02	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-14.5-15

Lab Sample ID: 440-82503-6

Date Collected: 07/07/14 09:22

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C13-C14)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C15-C16)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C17-C18)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C19-C20)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C21-C22)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C23-C24)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C25-C26)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C27-C28)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C29-C30)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C31-C32)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C33-C34)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C35-C36)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C37-C38)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1
EFH (C39-C40)	ND		4.9	mg/Kg		07/09/14 11:47	07/09/14 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	61		40 - 140	07/09/14 11:47	07/09/14 17:52	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Arsenic	ND		5.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Barium	64		2.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Beryllium	ND		0.98	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Cadmium	ND		0.98	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Chromium	58		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Cobalt	19		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Copper	26		3.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Lead	ND		3.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Molybdenum	ND		3.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Nickel	70		3.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Selenium	ND		5.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Thallium	ND		20	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Vanadium	55		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Zinc	45		9.8	mg/Kg		07/09/14 09:21	07/10/14 18:33	10
Silver	ND		2.9	mg/Kg		07/09/14 09:21	07/10/14 18:33	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:24	1

Client Sample ID: JC-SB-59-24.5-25

Lab Sample ID: 440-82503-7

Date Collected: 07/07/14 10:32

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-24.5-25

Lab Sample ID: 440-82503-7

Date Collected: 07/07/14 10:32

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2,4-Dinitrophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2,4-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2-Chloronaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2-Chlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2-Methylnaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
2-Nitrophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
3,3'-Dichlorobenzidine	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
3-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
4-Chloroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
4-Nitroaniline	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
4-Nitrophenol	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Acenaphthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Acenaphthylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Aniline	ND		420	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzidine	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzo[a]anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzo[a]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzoic acid	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Benzyl alcohol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Chrysene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Dibenzofuran	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Diethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Dimethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-24.5-25

Lab Sample ID: 440-82503-7

Date Collected: 07/07/14 10:32

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Fluorene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Hexachlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Hexachlorobutadiene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Hexachlorocyclopentadiene	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Hexachloroethane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Isophorone	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Naphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Nitrobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Pentachlorophenol	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Phenanthrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Phenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
Pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	69		35 - 120	07/09/14 10:19	07/10/14 08:31	1
2-Fluorophenol (Surr)	76		25 - 120	07/09/14 10:19	07/10/14 08:31	1
2,4,6-Tribromophenol (Surr)	77		35 - 125	07/09/14 10:19	07/10/14 08:31	1
Nitrobenzene-d5 (Surr)	68		30 - 120	07/09/14 10:19	07/10/14 08:31	1
Terphenyl-d14 (Surr)	72		40 - 135	07/09/14 10:19	07/10/14 08:31	1
Phenol-d6 (Surr)	79		35 - 120	07/09/14 10:19	07/10/14 08:31	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		380	ug/Kg			07/09/14 03:32	1
C6-C7	ND		380	ug/Kg			07/09/14 03:32	1
C7-C8	ND		380	ug/Kg			07/09/14 03:32	1
C8-C9	ND		380	ug/Kg			07/09/14 03:32	1
C9-C10	ND		380	ug/Kg			07/09/14 03:32	1
C10-C11	ND		380	ug/Kg			07/09/14 03:32	1
C11-C12	ND		380	ug/Kg			07/09/14 03:32	1
C12-C13	ND		380	ug/Kg			07/09/14 03:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		65 - 140		07/09/14 03:32	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	6.1		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C13-C14)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C15-C16)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C17-C18)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C19-C20)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C21-C22)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C23-C24)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C25-C26)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-24.5-25

Lab Sample ID: 440-82503-7

Date Collected: 07/07/14 10:32

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
EFH (C27-C28)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C29-C30)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C31-C32)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C33-C34)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C35-C36)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C37-C38)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1
EFH (C39-C40)	ND		4.9	mg/Kg		07/14/14 07:16	07/14/14 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	38	X	40 - 140	07/14/14 07:16	07/14/14 17:01	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Arsenic	ND		5.9	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Barium	51		3.0	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Beryllium	ND		0.99	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Cadmium	1.2		0.99	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Chromium	68		2.0	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Cobalt	23		2.0	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Copper	31		3.9	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Lead	ND		3.9	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Molybdenum	ND		3.9	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Nickel	81		3.9	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Selenium	ND		5.9	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Thallium	ND		20	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Vanadium	58		2.0	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Zinc	46		9.9	mg/Kg		07/09/14 09:21	07/10/14 19:22	10
Silver	ND		3.0	mg/Kg		07/09/14 09:21	07/10/14 19:22	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:31	1

Client Sample ID: JC-SB-59-34.5-35

Lab Sample ID: 440-82503-8

Date Collected: 07/07/14 12:08

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
1,2-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
1,2-Diphenylhydrazine(as Azobenzene)	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
1,3-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
1,4-Dichlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2,4,5-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2,4,6-Trichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2,4-Dichlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2,4-Dimethylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2,4-Dinitrophenol	ND		660	ug/Kg		07/09/14 10:19	07/10/14 08:52	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-34.5-35

Lab Sample ID: 440-82503-8

Date Collected: 07/07/14 12:08

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2,6-Dinitrotoluene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2-Chloronaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2-Chlorophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2-Methylnaphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
2-Nitrophenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
3,3'-Dichlorobenzidine	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
3-Nitroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
4,6-Dinitro-2-methylphenol	ND		420	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
4-Bromophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
4-Chloro-3-methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
4-Chloroaniline	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
4-Chlorophenyl phenyl ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
3-Methylphenol + 4-Methylphenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
4-Nitroaniline	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
4-Nitrophenol	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Acenaphthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Acenaphthylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Aniline	ND		420	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzidine	ND		1300	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzo[a]anthracene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzo[a]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzo[b]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzo[g,h,i]perylene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzo[k]fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzoic acid	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Benzyl alcohol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Bis(2-chloroethoxy)methane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Bis(2-chloroethyl)ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Bis(2-ethylhexyl) phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Butyl benzyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Chrysene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Dibenz(a,h)anthracene	ND		420	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Dibenzofuran	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Diethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Dimethyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Di-n-butyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Di-n-octyl phthalate	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Fluoranthene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Fluorene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Hexachlorobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Hexachlorobutadiene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Hexachlorocyclopentadiene	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Hexachloroethane	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Indeno[1,2,3-cd]pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Isophorone	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-34.5-35

Lab Sample ID: 440-82503-8

Date Collected: 07/07/14 12:08

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Nitrobenzene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
N-Nitrosodi-n-propylamine	ND		250	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
N-Nitrosodiphenylamine	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Pentachlorophenol	ND		830	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Phenanthrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Phenol	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
Pyrene	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1
bis (2-chloroisopropyl) ether	ND		330	ug/Kg		07/09/14 10:19	07/10/14 08:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	69		35 - 120	07/09/14 10:19	07/10/14 08:52	1
2-Fluorophenol (Surr)	82		25 - 120	07/09/14 10:19	07/10/14 08:52	1
2,4,6-Tribromophenol (Surr)	77		35 - 125	07/09/14 10:19	07/10/14 08:52	1
Nitrobenzene-d5 (Surr)	69		30 - 120	07/09/14 10:19	07/10/14 08:52	1
Terphenyl-d14 (Surr)	81		40 - 135	07/09/14 10:19	07/10/14 08:52	1
Phenol-d6 (Surr)	87		35 - 120	07/09/14 10:19	07/10/14 08:52	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C6	ND		380	ug/Kg			07/09/14 04:02	1
C6-C7	ND		380	ug/Kg			07/09/14 04:02	1
C7-C8	ND		380	ug/Kg			07/09/14 04:02	1
C8-C9	ND		380	ug/Kg			07/09/14 04:02	1
C9-C10	ND		380	ug/Kg			07/09/14 04:02	1
C10-C11	ND		380	ug/Kg			07/09/14 04:02	1
C11-C12	ND		380	ug/Kg			07/09/14 04:02	1
C12-C13	ND		380	ug/Kg			07/09/14 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		65 - 140		07/09/14 04:02	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HC Dist (C13-C40)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C13-C14)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C15-C16)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C17-C18)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C19-C20)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C21-C22)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C23-C24)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C25-C26)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C27-C28)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C29-C30)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C31-C32)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C33-C34)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C35-C36)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C37-C38)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1
EFH (C39-C40)	ND		5.0	mg/Kg		07/09/14 11:47	07/09/14 16:31	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-34.5-35

Lab Sample ID: 440-82503-8

Date Collected: 07/07/14 12:08

Matrix: Solid

Date Received: 07/07/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	40		40 - 140	07/09/14 11:47	07/09/14 16:31	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		20	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Arsenic	ND		6.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Barium	87		3.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Beryllium	ND		1.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Cadmium	1.3		1.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Chromium	68		2.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Cobalt	18		2.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Copper	30		4.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Lead	ND		4.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Molybdenum	ND		4.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Nickel	80		4.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Selenium	ND		6.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Thallium	ND		20	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Vanadium	63		2.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Zinc	44		10	mg/Kg		07/09/14 09:21	07/10/14 19:24	10
Silver	ND		3.0	mg/Kg		07/09/14 09:21	07/10/14 19:24	10

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		07/14/14 09:14	07/14/14 15:34	1

Client Sample ID: JC-SB-31-0-0.5

Lab Sample ID: 440-82503-9

Date Collected: 07/07/14 08:42

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
4,4'-DDE	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
4,4'-DDT	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Aldrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
alpha-BHC	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
beta-BHC	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Chlordane (technical)	ND		49	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Dieldrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Endosulfan I	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Endosulfan II	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Endrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Endrin aldehyde	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Endrin ketone	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Heptachlor	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Methoxychlor	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:24	1
Toxaphene	ND		200	ug/Kg		07/14/14 09:15	07/15/14 19:24	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-31-0-0.5

Lab Sample ID: 440-82503-9

Date Collected: 07/07/14 08:42

Matrix: Solid

Date Received: 07/07/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	51		35 - 115	07/14/14 09:15	07/15/14 19:24	1
DCB Decachlorobiphenyl (Surr)	58		45 - 120	07/14/14 09:15	07/15/14 19:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/14/14 09:15	07/15/14 14:11	1
Aroclor 1221	ND		49	ug/Kg		07/14/14 09:15	07/15/14 14:11	1
Aroclor 1232	ND		49	ug/Kg		07/14/14 09:15	07/15/14 14:11	1
Aroclor 1242	ND		49	ug/Kg		07/14/14 09:15	07/15/14 14:11	1
Aroclor 1248	ND		49	ug/Kg		07/14/14 09:15	07/15/14 14:11	1
Aroclor 1254	ND		49	ug/Kg		07/14/14 09:15	07/15/14 14:11	1
Aroclor 1260	ND		49	ug/Kg		07/14/14 09:15	07/15/14 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	66		45 - 120	07/14/14 09:15	07/15/14 14:11	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Bolstar	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Diazinon	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
EPN	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Famphur	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Fenthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Malathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Phorate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Ronnel	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Stirophos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Mocap	ND		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1
Thionazin	ND *		33	ug/Kg		07/12/14 03:15	07/14/14 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	107		55 - 125	07/12/14 03:15	07/14/14 08:37	1
Tributyl phosphate	93		47 - 130	07/12/14 03:15	07/14/14 08:37	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-31-0-0.5

Lab Sample ID: 440-82503-9

Date Collected: 07/07/14 08:42

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.9		4.0	mg/Kg		07/09/14 09:21	07/10/14 19:26	10

Client Sample ID: JC-SB-31-1.5-2

Lab Sample ID: 440-82503-10

Date Collected: 07/07/14 08:46

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
4,4'-DDE	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
4,4'-DDT	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Aldrin	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
alpha-BHC	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
beta-BHC	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Chlordane (technical)	ND		50	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Dieldrin	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Endosulfan I	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Endosulfan II	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Endrin	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Endrin aldehyde	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Endrin ketone	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Heptachlor	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Methoxychlor	ND		5.0	ug/Kg		07/14/14 09:15	07/14/14 21:11	1
Toxaphene	ND		200	ug/Kg		07/14/14 09:15	07/14/14 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	52		35 - 115	07/14/14 09:15	07/14/14 21:11	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/14/14 09:15	07/14/14 21:11	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/14/14 09:15	07/15/14 14:27	1
Aroclor 1221	ND		50	ug/Kg		07/14/14 09:15	07/15/14 14:27	1
Aroclor 1232	ND		50	ug/Kg		07/14/14 09:15	07/15/14 14:27	1
Aroclor 1242	ND		50	ug/Kg		07/14/14 09:15	07/15/14 14:27	1
Aroclor 1248	ND		50	ug/Kg		07/14/14 09:15	07/15/14 14:27	1
Aroclor 1254	ND		50	ug/Kg		07/14/14 09:15	07/15/14 14:27	1
Aroclor 1260	ND		50	ug/Kg		07/14/14 09:15	07/15/14 14:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	74		45 - 120	07/14/14 09:15	07/15/14 14:27	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Bolstar	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-31-1.5-2

Lab Sample ID: 440-82503-10

Date Collected: 07/07/14 08:46

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Diazinon	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
EPN	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Famphur	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Fenthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Malathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Phorate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Ronnel	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Stirophos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Mocap	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Thionazin	ND *		33	ug/Kg		07/12/14 03:15	07/14/14 09:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	107		55 - 125			07/12/14 03:15	07/14/14 09:10	1
Tributyl phosphate	96		47 - 130			07/12/14 03:15	07/14/14 09:10	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.4		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:05	5

Client Sample ID: JC-SB-32-0-0.5

Lab Sample ID: 440-82503-11

Date Collected: 07/07/14 08:49

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
4,4'-DDE	11		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
4,4'-DDT	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Aldrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
alpha-BHC	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
beta-BHC	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Chlordane (technical)	ND		49	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Dieldrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Endosulfan I	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Endosulfan II	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-32-0-0.5

Lab Sample ID: 440-82503-11

Date Collected: 07/07/14 08:49

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Endrin aldehyde	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Endrin ketone	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Heptachlor	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Methoxychlor	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Toxaphene	ND		200	ug/Kg		07/14/14 09:15	07/15/14 17:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	46		35 - 115			07/14/14 09:15	07/15/14 17:42	1
DCB Decachlorobiphenyl (Surr)	63		45 - 120			07/14/14 09:15	07/15/14 17:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/11/14 11:59	07/14/14 14:35	1
Aroclor 1221	ND		49	ug/Kg		07/11/14 11:59	07/14/14 14:35	1
Aroclor 1232	ND		49	ug/Kg		07/11/14 11:59	07/14/14 14:35	1
Aroclor 1242	ND		49	ug/Kg		07/11/14 11:59	07/14/14 14:35	1
Aroclor 1248	ND		49	ug/Kg		07/11/14 11:59	07/14/14 14:35	1
Aroclor 1254	ND		49	ug/Kg		07/11/14 11:59	07/14/14 14:35	1
Aroclor 1260	ND		49	ug/Kg		07/11/14 11:59	07/14/14 14:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		45 - 120			07/11/14 11:59	07/14/14 14:35	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Bolstar	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Diazinon	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
EPN	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Famphur	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Fenthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Malathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Phorate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Ronnel	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Stirophos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-32-0-0.5

Lab Sample ID: 440-82503-11

Date Collected: 07/07/14 08:49

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Tokuthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Mocap	ND		33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1
Thionazin	ND	*	33	ug/Kg		07/12/14 03:15	07/14/14 09:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	132	X	55 - 125	07/12/14 03:15	07/14/14 09:44	1
Tributyl phosphate	119		47 - 130	07/12/14 03:15	07/14/14 09:44	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.9		2.0	mg/Kg		07/09/14 09:21	07/10/14 17:07	5

Client Sample ID: JC-SB-32-1.5-2

Lab Sample ID: 440-82503-12

Date Collected: 07/07/14 08:56

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
4,4'-DDE	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
4,4'-DDT	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Aldrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
alpha-BHC	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
beta-BHC	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Chlordane (technical)	ND		49	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Dieldrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Endosulfan I	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Endosulfan II	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Endrin	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Endrin aldehyde	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Endrin ketone	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
gamma-BHC (Lindane)	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Heptachlor	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Methoxychlor	ND		4.9	ug/Kg		07/14/14 09:15	07/15/14 19:09	1
Toxaphene	ND		200	ug/Kg		07/14/14 09:15	07/15/14 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	40		35 - 115	07/14/14 09:15	07/15/14 19:09	1
DCB Decachlorobiphenyl (Surr)	55		45 - 120	07/14/14 09:15	07/15/14 19:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/11/14 11:59	07/14/14 14:51	1
Aroclor 1221	ND		50	ug/Kg		07/11/14 11:59	07/14/14 14:51	1
Aroclor 1232	ND		50	ug/Kg		07/11/14 11:59	07/14/14 14:51	1
Aroclor 1242	ND		50	ug/Kg		07/11/14 11:59	07/14/14 14:51	1
Aroclor 1248	ND		50	ug/Kg		07/11/14 11:59	07/14/14 14:51	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-32-1.5-2

Lab Sample ID: 440-82503-12

Date Collected: 07/07/14 08:56

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1254	ND		50	ug/Kg		07/11/14 11:59	07/14/14 14:51	1
Aroclor 1260	ND		50	ug/Kg		07/11/14 11:59	07/14/14 14:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	77		45 - 120			07/11/14 11:59	07/14/14 14:51	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Bolstar	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Diazinon	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
EPN	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Famphur	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Fenthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Malathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Phorate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Ronnel	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Stirophos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Mocap	ND		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Thionazin	ND *		33	ug/Kg		07/12/14 03:15	07/14/14 11:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	107		55 - 125			07/12/14 03:15	07/14/14 11:58	1
Tributyl phosphate	97		47 - 130			07/12/14 03:15	07/14/14 11:58	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:11	5

Client Sample ID: JC-SB-32-1.5-2-FD

Lab Sample ID: 440-82503-13

Date Collected: 07/07/14 09:06

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
4,4'-DDE	16		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-32-1.5-2-FD

Lab Sample ID: 440-82503-13

Date Collected: 07/07/14 09:06

Matrix: Solid

Date Received: 07/07/14 18:20

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Aldrin	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
alpha-BHC	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
beta-BHC	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Chlordane (technical)	ND		50	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
delta-BHC	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Dieldrin	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Endosulfan I	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Endosulfan II	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Endosulfan sulfate	ND		9.9	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Endrin	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Endrin aldehyde	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Endrin ketone	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Heptachlor	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Methoxychlor	ND		5.0	ug/Kg		07/14/14 09:15	07/15/14 17:57	1
Toxaphene	ND		200	ug/Kg		07/14/14 09:15	07/15/14 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	50		35 - 115	07/14/14 09:15	07/15/14 17:57	1
DCB Decachlorobiphenyl (Surr)	65		45 - 120	07/14/14 09:15	07/15/14 17:57	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		50	ug/Kg		07/11/14 11:59	07/14/14 15:07	1
Aroclor 1221	ND		50	ug/Kg		07/11/14 11:59	07/14/14 15:07	1
Aroclor 1232	ND		50	ug/Kg		07/11/14 11:59	07/14/14 15:07	1
Aroclor 1242	ND		50	ug/Kg		07/11/14 11:59	07/14/14 15:07	1
Aroclor 1248	ND		50	ug/Kg		07/11/14 11:59	07/14/14 15:07	1
Aroclor 1254	ND		50	ug/Kg		07/11/14 11:59	07/14/14 15:07	1
Aroclor 1260	ND		50	ug/Kg		07/11/14 11:59	07/14/14 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	99		45 - 120	07/11/14 11:59	07/14/14 15:07	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Bolstar	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Diazinon	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
EPN	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Famphur	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Fensulfthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-32-1.5-2-FD

Lab Sample ID: 440-82503-13

Date Collected: 07/07/14 09:06

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fenthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Malathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Phorate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Ronnel	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Stirophos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Mocap	ND		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Thionazin	ND *		33	ug/Kg		07/12/14 03:15	07/14/14 12:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	118		55 - 125			07/12/14 03:15	07/14/14 12:32	1
Tributyl phosphate	108		47 - 130			07/12/14 03:15	07/14/14 12:32	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.6		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:13	5

Client Sample ID: JC-SB-42-0-0.5

Lab Sample ID: 440-82503-14

Date Collected: 07/07/14 09:16

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
4,4'-DDE	7.6		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
4,4'-DDT	9.9		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Chlordane (technical)	99		50	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
delta-BHC	ND		10	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Endosulfan sulfate	ND		10	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 18:52	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 18:52	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-42-0-0.5

Lab Sample ID: 440-82503-14

Date Collected: 07/07/14 09:16

Matrix: Solid

Date Received: 07/07/14 18:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	46		35 - 115	07/15/14 12:02	07/17/14 18:52	1
DCB Decachlorobiphenyl (Surr)	70		45 - 120	07/15/14 12:02	07/17/14 18:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		140	ug/Kg		07/11/14 11:59	07/14/14 15:23	1
Aroclor 1221	ND		140	ug/Kg		07/11/14 11:59	07/14/14 15:23	1
Aroclor 1232	ND		140	ug/Kg		07/11/14 11:59	07/14/14 15:23	1
Aroclor 1242	ND		140	ug/Kg		07/11/14 11:59	07/14/14 15:23	1
Aroclor 1248	ND		140	ug/Kg		07/11/14 11:59	07/14/14 15:23	1
Aroclor 1254	ND		140	ug/Kg		07/11/14 11:59	07/14/14 15:23	1
Aroclor 1260	ND		140	ug/Kg		07/11/14 11:59	07/14/14 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	116		45 - 120	07/11/14 11:59	07/14/14 15:23	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Bolstar	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Coumaphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Demeton, Total	ND		65	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Diazinon	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
EPN	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Famphur	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Fensulfthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Fenthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Malathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Phorate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Ronnel	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Stirophos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Mocap	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1
Thionazin	ND *		33	ug/Kg		07/12/14 03:15	07/14/14 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Triphenylphosphate	85		55 - 125	07/12/14 03:15	07/14/14 13:05	1
Tributyl phosphate	77		47 - 130	07/12/14 03:15	07/14/14 13:05	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-42-0-0.5

Lab Sample ID: 440-82503-14

Date Collected: 07/07/14 09:16

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	15		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:15	5

Client Sample ID: JC-SB-42-1.5-2

Lab Sample ID: 440-82503-15

Date Collected: 07/07/14 09:27

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
4,4'-DDE	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
4,4'-DDT	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Aldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
alpha-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
beta-BHC	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Chlordane (technical)	ND		50	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
delta-BHC	ND		10	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Dieldrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Endosulfan I	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Endosulfan II	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Endosulfan sulfate	ND		10	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Endrin	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Endrin aldehyde	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Endrin ketone	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
gamma-BHC (Lindane)	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Heptachlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Methoxychlor	ND		5.0	ug/Kg		07/15/14 12:02	07/17/14 19:06	1
Toxaphene	ND		200	ug/Kg		07/15/14 12:02	07/17/14 19:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		35 - 115	07/15/14 12:02	07/17/14 19:06	1
DCB Decachlorobiphenyl (Surr)	59		45 - 120	07/15/14 12:02	07/17/14 19:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	ND		49	ug/Kg		07/11/14 11:59	07/14/14 15:39	1
Aroclor 1221	ND		49	ug/Kg		07/11/14 11:59	07/14/14 15:39	1
Aroclor 1232	ND		49	ug/Kg		07/11/14 11:59	07/14/14 15:39	1
Aroclor 1242	ND		49	ug/Kg		07/11/14 11:59	07/14/14 15:39	1
Aroclor 1248	ND		49	ug/Kg		07/11/14 11:59	07/14/14 15:39	1
Aroclor 1254	ND		49	ug/Kg		07/11/14 11:59	07/14/14 15:39	1
Aroclor 1260	ND		49	ug/Kg		07/11/14 11:59	07/14/14 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	69		45 - 120	07/11/14 11:59	07/14/14 15:39	1

Method: 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Bolstar	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Chlorpyrifos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-42-1.5-2

Lab Sample ID: 440-82503-15

Date Collected: 07/07/14 09:27

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Coumaphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Demeton, Total	ND		66	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Diazinon	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Dichlorvos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Dimethoate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Disulfoton	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
EPN	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Famphur	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Fensulfothion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Fenthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Malathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Methyl parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Mevinphos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
O,O,O-Triethyl phosphorothioate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Parathion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Phorate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Ronnel	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Stirophos	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Sulfotepp	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Tokuthion	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Trichloronate	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Mocap	ND		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Thionazin	ND *		33	ug/Kg		07/12/14 03:15	07/14/14 13:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Triphenylphosphate	120		55 - 125			07/12/14 03:15	07/14/14 13:39	1
Tributyl phosphate	112		47 - 130			07/12/14 03:15	07/14/14 13:39	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.8		2.0	mg/Kg		07/09/14 09:21	07/10/14 18:17	5

Method Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL IRV
8015B	Gasoline Range Organics - (GC)	SW846	TAL IRV
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL IRV
8081A	Organochlorine Pesticides (GC)	SW846	TAL IRV
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL IRV
8141A	Organophosphorous Pesticides (GC)	SW846	TAL PIT
6010B	Metals (ICP)	SW846	TAL IRV
7471A	Mercury (CVAA)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-4.5-5

Date Collected: 07/07/14 13:09

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.14 g	1 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.14 g	1 mL	193024	07/10/14 06:24	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.01 g	10 mL	192557	07/09/14 00:33	AK	TAL IRV
Total/NA	Prep	3546			15.27 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.27 g	1 mL	192780	07/09/14 15:51	KW	TAL IRV
Total/NA	Prep	3050B			2.04 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.04 g	50 mL	193327	07/10/14 17:48	EN	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193820	07/14/14 15:12	DB	TAL IRV

Client Sample ID: JC-SB-58-14.5-15

Date Collected: 07/07/14 13:33

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.26 g	1 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.26 g	1 mL	193024	07/10/14 06:45	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.21 g	10 mL	192557	07/09/14 01:03	AK	TAL IRV
Total/NA	Prep	3546			15.15 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.15 g	1 mL	192779	07/09/14 17:11	KW	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193327	07/10/14 17:50	EN	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193820	07/14/14 15:14	DB	TAL IRV

Client Sample ID: JC-SB-58-24.5-25

Date Collected: 07/07/14 14:05

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.12 g	1 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.12 g	1 mL	193024	07/10/14 07:06	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.09 g	10 mL	192557	07/09/14 01:33	AK	TAL IRV
Total/NA	Prep	3546			15.03 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.03 g	1 mL	192779	07/09/14 17:32	KW	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193327	07/10/14 17:52	EN	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193820	07/14/14 15:17	DB	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-58-34.5-35

Lab Sample ID: 440-82503-4

Date Collected: 07/07/14 14:54

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.10 g	1 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.10 g	1 mL	193024	07/10/14 07:27	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.21 g	10 mL	192557	07/09/14 02:02	AK	TAL IRV
Total/NA	Prep	3546			15.15 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.15 g	1 mL	192780	07/09/14 16:11	KW	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.00 g	50 mL	193327	07/10/14 18:31	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193820	07/14/14 15:19	DB	TAL IRV

Client Sample ID: JC-SB-59-4.5-5

Lab Sample ID: 440-82503-5

Date Collected: 07/07/14 09:04

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.05 g	2 mL	193024	07/10/14 07:48	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.05 g	10 mL	192554	07/09/14 12:43	AK	TAL IRV
Total/NA	Prep	3546			15.15 g	1 mL	192829	07/09/14 10:33	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.15 g	1 mL	192780	07/09/14 18:32	KW	TAL IRV
Total/NA	Prep	3050B			1.99 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	193327	07/10/14 17:56	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193820	07/14/14 15:21	DB	TAL IRV

Client Sample ID: JC-SB-59-14.5-15

Lab Sample ID: 440-82503-6

Date Collected: 07/07/14 09:22

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.20 g	1 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.20 g	1 mL	193024	07/10/14 08:09	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.05 g	10 mL	192557	07/09/14 03:02	AK	TAL IRV
Total/NA	Prep	3546			15.18 g	1 mL	192829	07/09/14 11:47	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.18 g	1 mL	192779	07/09/14 17:52	KW	TAL IRV
Total/NA	Prep	3050B			2.04 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.04 g	50 mL	193327	07/10/14 18:33	EN	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	193820	07/14/14 15:24	DB	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-59-24.5-25

Lab Sample ID: 440-82503-7

Date Collected: 07/07/14 10:32

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	1 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.01 g	1 mL	193024	07/10/14 08:31	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.23 g	10 mL	192557	07/09/14 03:32	AK	TAL IRV
Total/NA	Prep	3546			15.38 g	1 mL	193643	07/14/14 07:16	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.38 g	1 mL	193750	07/14/14 17:01	KW	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.03 g	50 mL	193327	07/10/14 19:22	EN	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	193820	07/14/14 15:31	DB	TAL IRV

Client Sample ID: JC-SB-59-34.5-35

Lab Sample ID: 440-82503-8

Date Collected: 07/07/14 12:08

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.09 g	1 mL	192823	07/09/14 10:19	QCT	TAL IRV
Total/NA	Analysis	8270C		1	15.09 g	1 mL	193024	07/10/14 08:52	VS	TAL IRV
Total/NA	Analysis	8015B		1	5.22 g	10 mL	192557	07/09/14 04:02	AK	TAL IRV
Total/NA	Prep	3546			15.10 g	1 mL	192829	07/09/14 11:47	SJ	TAL IRV
Total/NA	Analysis	8015B		1	15.10 g	1 mL	192780	07/09/14 16:31	KW	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.01 g	50 mL	193327	07/10/14 19:24	EN	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	193673	07/14/14 09:14	JS1	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	193820	07/14/14 15:34	DB	TAL IRV

Client Sample ID: JC-SB-31-0-0.5

Lab Sample ID: 440-82503-9

Date Collected: 07/07/14 08:42

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.16 g	2 mL	194035	07/15/14 19:24	KS	TAL IRV
Total/NA	Prep	3546			15.16 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.16 g	2 mL	193689	07/15/14 14:11	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111242	07/12/14 03:15	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 08:37	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		10	2.01 g	50 mL	193327	07/10/14 19:26	EN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-31-1.5-2

Lab Sample ID: 440-82503-10

Date Collected: 07/07/14 08:46

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.15 g	2 mL	193754	07/14/14 21:11	JM	TAL IRV
Total/NA	Prep	3546			15.15 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.15 g	2 mL	193689	07/15/14 14:27	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111242	07/12/14 03:15	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/14/14 09:10	JMO	TAL PIT
Total/NA	Prep	3050B			2.04 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.04 g	50 mL	193327	07/10/14 18:05	EN	TAL IRV

Client Sample ID: JC-SB-32-0-0.5

Lab Sample ID: 440-82503-11

Date Collected: 07/07/14 08:49

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	194035	07/15/14 17:42	KS	TAL IRV
Total/NA	Prep	3546			15.42 g	2 mL	193419	07/11/14 11:59	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.42 g	2 mL	193689	07/14/14 14:35	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111242	07/12/14 03:15	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 09:44	JMO	TAL PIT
Total/NA	Prep	3050B			2.01 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	193327	07/10/14 17:07	EN	TAL IRV

Client Sample ID: JC-SB-32-1.5-2

Lab Sample ID: 440-82503-12

Date Collected: 07/07/14 08:56

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.17 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV
Total/NA	Analysis	8081A		1	15.17 g	2 mL	194035	07/15/14 19:09	KS	TAL IRV
Total/NA	Prep	3546			15.10 g	2 mL	193419	07/11/14 11:59	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.10 g	2 mL	193689	07/14/14 14:51	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111242	07/12/14 03:15	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 11:58	JMO	TAL PIT
Total/NA	Prep	3050B			2.02 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	193327	07/10/14 18:11	EN	TAL IRV

Client Sample ID: JC-SB-32-1.5-2-FD

Lab Sample ID: 440-82503-13

Date Collected: 07/07/14 09:06

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	2 mL	193676	07/14/14 09:15	SJ	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Client Sample ID: JC-SB-32-1.5-2-FD

Lab Sample ID: 440-82503-13

Date Collected: 07/07/14 09:06

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8081A		1	15.11 g	2 mL	194035	07/15/14 17:57	KS	TAL IRV
Total/NA	Prep	3546			15.10 g	2 mL	193419	07/11/14 11:59	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.10 g	2 mL	193689	07/14/14 15:07	JM	TAL IRV
Total/NA	Prep	3541			15.1 g	2.5 mL	111242	07/12/14 03:15	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.1 g	2.5 mL	111268	07/14/14 12:32	JMO	TAL PIT
Total/NA	Prep	3050B			2.03 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	193327	07/10/14 18:13	EN	TAL IRV

Client Sample ID: JC-SB-42-0-0.5

Lab Sample ID: 440-82503-14

Date Collected: 07/07/14 09:16

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.03 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.03 g	2 mL	194574	07/17/14 18:52	KS	TAL IRV
Total/NA	Prep	3546			5.20 g	2 mL	193419	07/11/14 11:59	SJ	TAL IRV
Total/NA	Analysis	8082		1	5.20 g	2 mL	193689	07/14/14 15:23	JM	TAL IRV
Total/NA	Prep	3541			15.2 g	2.5 mL	111242	07/12/14 03:15	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.2 g	2.5 mL	111268	07/14/14 13:05	JMO	TAL PIT
Total/NA	Prep	3050B			1.99 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	1.99 g	50 mL	193327	07/10/14 18:15	EN	TAL IRV

Client Sample ID: JC-SB-42-1.5-2

Lab Sample ID: 440-82503-15

Date Collected: 07/07/14 09:27

Matrix: Solid

Date Received: 07/07/14 18:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	194027	07/15/14 12:02	QCT	TAL IRV
Total/NA	Analysis	8081A		1	15.01 g	2 mL	194574	07/17/14 19:06	KS	TAL IRV
Total/NA	Prep	3546			15.20 g	2 mL	193419	07/11/14 11:59	SJ	TAL IRV
Total/NA	Analysis	8082		1	15.20 g	2 mL	193689	07/14/14 15:39	JM	TAL IRV
Total/NA	Prep	3541			15.0 g	2.5 mL	111242	07/12/14 03:15	KLG	TAL PIT
Total/NA	Analysis	8141A		1	15.0 g	2.5 mL	111268	07/14/14 13:39	JMO	TAL PIT
Total/NA	Prep	3050B			2.04 g	50 mL	192804	07/09/14 09:21	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.04 g	50 mL	193327	07/10/14 18:17	EN	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: 440-82503-11 MS

Matrix: Solid

Analysis Batch: 194035

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		13.2	12.2		ug/Kg		92	40 - 130
4,4'-DDE	12		13.2	17.5		ug/Kg		45	35 - 130
4,4'-DDT	5.0		13.2	13.3		ug/Kg		63	35 - 130
Aldrin	ND		13.2	10.2		ug/Kg		77	40 - 115
alpha-BHC	ND		13.2	10.7		ug/Kg		81	40 - 115
beta-BHC	ND		13.2	11.3		ug/Kg		86	40 - 120
delta-BHC	ND		13.2	11.3		ug/Kg		85	45 - 120
Dieldrin	ND		13.2	10.5		ug/Kg		80	40 - 125
Endosulfan I	ND		13.2	9.38		ug/Kg		71	40 - 120
Endosulfan II	ND		13.2	10.0		ug/Kg		76	40 - 125
Endosulfan sulfate	ND		13.2	ND		ug/Kg		72	45 - 120
Endrin	ND		13.2	10.5		ug/Kg		80	45 - 125
Endrin aldehyde	ND		13.2	8.79		ug/Kg		66	30 - 120
Endrin ketone	ND		13.2	9.83		ug/Kg		74	40 - 120
gamma-BHC (Lindane)	ND		13.2	10.5		ug/Kg		79	40 - 120
Heptachlor	ND		13.2	11.1		ug/Kg		84	40 - 115
Heptachlor epoxide	ND		13.2	10.2		ug/Kg		77	45 - 115
Methoxychlor	ND		13.2	12.7		ug/Kg		96	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	61		35 - 115
DCB Decachlorobiphenyl (Surr)	75		45 - 120

Lab Sample ID: 440-82503-11 MSD

Matrix: Solid

Analysis Batch: 194035

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 193676

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
4,4'-DDD	ND		13.2	12.0		ug/Kg		90	40 - 130	2	30
4,4'-DDE	11		13.2	21.5		ug/Kg		76	35 - 130	22	30
4,4'-DDT	5.0		13.2	13.3		ug/Kg		63	35 - 130	0	30
Aldrin	ND		13.2	9.94		ug/Kg		75	40 - 115	2	30
alpha-BHC	ND		13.2	10.4		ug/Kg		79	40 - 115	0	30
beta-BHC	ND		13.2	11.3		ug/Kg		85	40 - 120	0	30
delta-BHC	ND		13.2	11.2		ug/Kg		84	45 - 120	1	30
Dieldrin	ND		13.2	10.3		ug/Kg		78	40 - 125	2	30
Endosulfan I	ND		13.2	9.09		ug/Kg		69	40 - 120	3	30
Endosulfan II	ND		13.2	9.45		ug/Kg		71	40 - 125	3	30
Endosulfan sulfate	ND		13.2	ND		ug/Kg		74	45 - 120	2	30
Endrin	ND		13.2	10.2		ug/Kg		77	45 - 125	3	30
Endrin aldehyde	ND		13.2	8.01		ug/Kg		61	30 - 120	9	30
Endrin ketone	ND		13.2	9.41		ug/Kg		71	40 - 120	4	30
gamma-BHC (Lindane)	ND		13.2	10.2		ug/Kg		77	40 - 120	2	30
Heptachlor	ND		13.2	10.3		ug/Kg		78	40 - 115	2	30
Heptachlor epoxide	ND		13.2	10.0		ug/Kg		76	45 - 115	2	30
Methoxychlor	ND		13.2	12.0		ug/Kg		90	40 - 135	2	30

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

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

Lab Sample ID: 440-82503-11 MSD

Matrix: Solid

Analysis Batch: 194035

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 193676

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	51	p	35 - 115
DCB Decachlorobiphenyl (Surr)	74		45 - 120

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

Lab Sample ID: 440-82503-11 MS

Matrix: Solid

Analysis Batch: 193689

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 193419

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Aroclor 1016	ND		66.3	59.8		ug/Kg		90	50 - 120	
Aroclor 1260	ND		66.3	68.8		ug/Kg		104	50 - 125	
Surrogate	%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl (Surr)	101		45 - 120							

Lab Sample ID: 440-82503-11 MSD

Matrix: Solid

Analysis Batch: 193689

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 193419

	Sample	Sample	Spike	MSD	MSD				%Rec.	RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor 1016	ND		66.1	70.8		ug/Kg		107	50 - 120	15	30
Aroclor 1260	ND		66.1	67.0		ug/Kg		101	50 - 125	3	30
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl (Surr)	98		45 - 120								

Method: 8141A - Organophosphorous Pesticides (GC)

Lab Sample ID: 440-82503-11 MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 111242

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Azinphos-methyl	ND		331	391		ug/Kg		118	40 - 150	
Bolstar	ND		331	348		ug/Kg		105	10 - 150	
Chlorpyrifos	ND		331	334		ug/Kg		101	50 - 130	
Coumaphos	ND		331	382		ug/Kg		115	10 - 150	
Diazinon	ND		331	348		ug/Kg		105	50 - 150	
Dichlorvos	ND		331	352		ug/Kg		106	10 - 150	
Dimethoate	ND		331	325		ug/Kg		98	40 - 143	
Disulfoton	ND		331	338		ug/Kg		102	31 - 136	
EPN	ND		331	324		ug/Kg		98	10 - 150	
Famphur	ND		331	332		ug/Kg		100	54 - 137	
Fensulfothion	ND		331	427		ug/Kg		129	10 - 150	
Fenthion	ND		331	346		ug/Kg		104	10 - 150	
Malathion	ND		331	341		ug/Kg		103	50 - 135	

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82503-11 MS

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 111242

Top Data: 1-12									
	Sample	Sample	Spike	MS	MS			%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Methyl parathion	ND		331	368		ug/Kg		111	43 - 146
Mevinphos	ND		331	322		ug/Kg		97	10 - 150
O,O,O-Triethyl phosphorothioate	ND		331	258		ug/Kg		78	45 - 130
Parathion	ND		331	325		ug/Kg		98	52 - 133
Phorate	ND		331	316		ug/Kg		95	41 - 143
Ronnel	ND		331	347		ug/Kg		105	10 - 150
Stirophos	ND		331	334		ug/Kg		101	10 - 150
Sulfotepp	ND		331	335		ug/Kg		101	48 - 126
Tokuthion	ND		331	332		ug/Kg		100	10 - 150
Trichloronate	ND		331	328		ug/Kg		99	10 - 150
Mocap	ND		331	373		ug/Kg		113	10 - 150
Thionazin	ND	*	331	376		ug/Kg		114	48 - 126
	MS	MS							
Surrogate	%Recovery	Qualifier	Limits						
Triphenylphosphate	113		55 - 125						
Tributyl phosphate	109		47 - 130						

Lab Sample ID: 440-82503-11 MSD

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 111242

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Azinphos-methyl	ND		331	414		ug/Kg		125	40 - 150	6	30
Bolstar	ND		331	362		ug/Kg		109	10 - 150	4	30
Chlorpyrifos	ND		331	347		ug/Kg		105	50 - 130	4	25
Coumaphos	ND		331	405		ug/Kg		122	10 - 150	6	30
Diazinon	ND		331	360		ug/Kg		109	50 - 150	3	30
Dichlorvos	ND		331	402		ug/Kg		121	10 - 150	13	30
Dimethoate	ND		331	389		ug/Kg		117	40 - 143	18	30
Disulfoton	ND		331	355		ug/Kg		107	31 - 136	5	30
EPN	ND		331	339		ug/Kg		102	10 - 150	5	30
Famphur	ND		331	359		ug/Kg		108	54 - 137	8	30
Fensulfothion	ND		331	490		ug/Kg		148	10 - 150	14	30
Fenthion	ND		331	361		ug/Kg		109	10 - 150	4	30
Malathion	ND		331	358		ug/Kg		108	50 - 135	5	20
Methyl parathion	ND		331	387		ug/Kg		117	43 - 146	5	30
Mevinphos	ND		331	360		ug/Kg		109	10 - 150	11	30
O,O,O-Triethyl phosphorothioate	ND		331	284		ug/Kg		86	45 - 130	10	30
Parathion	ND		331	346		ug/Kg		104	52 - 133	6	30
Phorate	ND		331	332		ug/Kg		100	41 - 143	5	30
Ronnel	ND		331	366		ug/Kg		110	10 - 150	5	30
Stirophos	ND		331	350		ug/Kg		106	10 - 150	5	30
Sulfotepp	ND		331	350		ug/Kg		106	48 - 126	5	28
Tokuthion	ND		331	343		ug/Kg		104	10 - 150	4	30
Trichloronate	ND		331	341		ug/Kg		103	10 - 150	4	30
Mocap	ND		331	394		ug/Kg		119	10 - 150	6	30
Thionazin	ND	*	331	402		ug/Kg		121	48 - 126	7	27

TestAmerica Irvine

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Method: 8141A - Organophosphorous Pesticides (GC) (Continued)

Lab Sample ID: 440-82503-11 MSD

Matrix: Solid

Analysis Batch: 111268

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 111242

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Triphenylphosphate	114		55 - 125
Tributyl phosphate	112		47 - 130

Method: 6010B - Metals (ICP)

Lab Sample ID: 440-82503-11 MS

Matrix: Solid

Analysis Batch: 193327

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 192804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		50.0	16.1	F1	mg/Kg		32	75 - 125
Arsenic	19		50.0	60.8		mg/Kg		83	75 - 125
Barium	83		50.0	134		mg/Kg		103	75 - 125
Beryllium	ND		50.0	45.8		mg/Kg		91	75 - 125
Cadmium	0.80		50.0	43.3		mg/Kg		85	75 - 125
Chromium	40		50.0	98.9		mg/Kg		118	75 - 125
Cobalt	12		50.0	56.0		mg/Kg		88	75 - 125
Copper	18		50.0	66.9		mg/Kg		97	75 - 125
Lead	4.9		50.0	48.9		mg/Kg		88	75 - 125
Molybdenum	ND		50.0	42.4		mg/Kg		85	75 - 125
Nickel	37		50.0	79.5		mg/Kg		84	75 - 125
Selenium	ND		50.0	39.7		mg/Kg		79	75 - 125
Thallium	ND		50.0	41.0		mg/Kg		82	75 - 125
Vanadium	45		50.0	98.5		mg/Kg		106	75 - 125
Zinc	50		50.0	98.6		mg/Kg		98	75 - 125
Silver	ND		25.0	23.5		mg/Kg		94	75 - 125

Lab Sample ID: 440-82503-11 MSD

Matrix: Solid

Analysis Batch: 193327

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 192804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	ND		49.3	18.6	F1	mg/Kg		38	75 - 125	15	20
Arsenic	19		49.3	61.7		mg/Kg		86	75 - 125	1	20
Barium	83		49.3	125		mg/Kg		85	75 - 125	7	20
Beryllium	ND		49.3	45.3		mg/Kg		91	75 - 125	1	20
Cadmium	0.80		49.3	42.3		mg/Kg		84	75 - 125	2	20
Chromium	40		49.3	98.3		mg/Kg		119	75 - 125	1	20
Cobalt	12		49.3	56.1		mg/Kg		89	75 - 125	0	20
Copper	18		49.3	69.2		mg/Kg		104	75 - 125	3	20
Lead	4.9		49.3	48.8		mg/Kg		89	75 - 125	0	20
Molybdenum	ND		49.3	42.5		mg/Kg		86	75 - 125	0	20
Nickel	37		49.3	84.9		mg/Kg		97	75 - 125	7	20
Selenium	ND		49.3	39.3		mg/Kg		80	75 - 125	1	20
Thallium	ND		49.3	41.3		mg/Kg		84	75 - 125	1	20
Vanadium	45		49.3	99.6		mg/Kg		110	75 - 125	1	20
Zinc	50		49.3	98.1		mg/Kg		98	75 - 125	1	20
Silver	ND		24.6	22.8		mg/Kg		93	75 - 125	3	20

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

GC/MS Semi VOA

Prep Batch: 192823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	3546	
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	3546	
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	3546	
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	3546	
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	3546	
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	3546	
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	3546	
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	3546	

Analysis Batch: 193024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	8270C	192823
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	8270C	192823
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	8270C	192823
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	8270C	192823
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	8270C	192823
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	8270C	192823
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	8270C	192823
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	8270C	192823

GC VOA

Analysis Batch: 192554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	8015B	

Analysis Batch: 192557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	8015B	
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	8015B	
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	8015B	
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	8015B	
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	8015B	
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	8015B	
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 111242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	3541	
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	3541	
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	3541	
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	3541	
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	3541	
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	3541	
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	3541	
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	3541	
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	3541	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

GC Semi VOA (Continued)

Analysis Batch: 111268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	8141A	111242
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	8141A	111242
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	8141A	111242
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	8141A	111242
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	8141A	111242
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	8141A	111242
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	8141A	111242
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	8141A	111242
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	8141A	111242

Analysis Batch: 192779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	8015B	192829
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	8015B	192829
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	8015B	192829

Analysis Batch: 192780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	8015B	192829
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	8015B	192829
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	8015B	192829
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	8015B	192829

Prep Batch: 192829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	3546	
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	3546	
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	3546	
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	3546	
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	3546	
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	3546	
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	3546	

Prep Batch: 193419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	3546	
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	3546	
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	3546	
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	3546	
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	3546	
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	3546	
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	3546	

Prep Batch: 193643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	3546	

Prep Batch: 193676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	3546	
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	3546	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

GC Semi VOA (Continued)

Prep Batch: 193676 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	3546	
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	3546	
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	3546	
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	3546	
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	3546	

Analysis Batch: 193689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	8082	193676
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	8082	193676
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	8082	193419
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	8082	193419
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	8082	193419
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	8082	193419
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	8082	193419
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	8082	193419
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	8082	193419

Analysis Batch: 193750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	8015B	193643

Analysis Batch: 193754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	8081A	193676

Prep Batch: 194027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	3546	
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	3546	

Analysis Batch: 194035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	8081A	193676
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	8081A	193676
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	8081A	193676
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	8081A	193676
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	8081A	193676
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	8081A	193676

Analysis Batch: 194574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	8081A	194027
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	8081A	194027

Metals

Prep Batch: 192804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	3050B	

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Metals (Continued)

Prep Batch: 192804 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	3050B	
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	3050B	
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	3050B	
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	3050B	
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	3050B	
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	3050B	
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	3050B	
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	3050B	
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	3050B	
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	3050B	
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	3050B	
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	3050B	
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	3050B	
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	3050B	
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	3050B	
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	3050B	

Analysis Batch: 193327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	6010B	192804
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	6010B	192804
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	6010B	192804
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	6010B	192804
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	6010B	192804
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	6010B	192804
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	6010B	192804
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	6010B	192804
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	6010B	192804
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	6010B	192804
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	6010B	192804
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	6010B	192804
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	6010B	192804
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	6010B	192804
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	6010B	192804
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	6010B	192804
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	6010B	192804

Prep Batch: 193673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	7471A	
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	7471A	
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	7471A	
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	7471A	
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	7471A	
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	7471A	
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	7471A	
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	7471A	

Analysis Batch: 193820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-1	JC-SB-58-4.5-5	Total/NA	Solid	7471A	193673

TestAmerica Irvine

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Metals (Continued)

Analysis Batch: 193820 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-2	JC-SB-58-14.5-15	Total/NA	Solid	7471A	193673
440-82503-3	JC-SB-58-24.5-25	Total/NA	Solid	7471A	193673
440-82503-4	JC-SB-58-34.5-35	Total/NA	Solid	7471A	193673
440-82503-5	JC-SB-59-4.5-5	Total/NA	Solid	7471A	193673
440-82503-6	JC-SB-59-14.5-15	Total/NA	Solid	7471A	193673
440-82503-7	JC-SB-59-24.5-25	Total/NA	Solid	7471A	193673
440-82503-8	JC-SB-59-34.5-35	Total/NA	Solid	7471A	193673

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery 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
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14 *
New Mexico	State Program	6	N/A	01-29-15
Northern Mariana Islands	State Program	9	MP0002	01-29-15
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-15
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	NELAP	9	4224CA	03-31-14 *
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-14 *
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14

* Certification renewal pending - certification considered valid.

TestAmerica Irvine

TestAmerica Irvine

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Irvine, CA 92614-5817
Phone (949) 261-1022 Fax (949) 260-3297

303D

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)		Lab PM: <u>Mata, Patty</u>		Carrier Tracking No(s):		COC No: <u>440-42843.1</u>	
Shipping/Receiving		Phone: <u>patty.mata@testamericainc.com</u>		Page: <u>Page 1 of 3</u>		Job #: <u>440-82503-1</u>	
Company: <u>TestAmerica Laboratories, Inc.</u>		Analysis Requested					
Address: <u>301 Alpha Drive, RIDC Park,</u>		Preservation Codes:					
City: <u>Pittsburgh</u>		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify)					
Project Name: <u>Malibu</u>		Other:					
Site:							
Due Date Requested: <u>7/17/2014</u>							
TAT Requested (days):							
PO #:							
WO #:							
Project #:							
44010851							
SSOW#:							
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
JC-SB-SB-31-0-0.5 (440-82503-9)		7/7/14		08:42 Pacific		Solid	
JC-SB-SB-31-1.5-2 (440-82503-10)		7/7/14		08:46 Pacific		Solid	
JC-SB-SB-32-0-0.5 (440-82503-11)		7/7/14		08:49 Pacific		Solid	
JC-SB-SB-32-0-0.5 (440-82503-11MS)		7/7/14		08:49 Pacific		MS	
JC-SB-SB-32-0-0.5 (440-82503-11MSD)		7/7/14		08:49 Pacific		MSD	
JC-SB-SB-32-1.5-2 (440-82503-12)		7/7/14		08:56 Pacific		Solid	
JC-SB-SB-32-1.5-2-FD (440-82503-13)		7/7/14		09:06 Pacific		Solid	
JC-SB-SB-42-0-0.5 (440-82503-14)		7/7/14		09:16 Pacific		Solid	
JC-SB-SB-42-1.5-2 (440-82503-15)		7/7/14		09:27 Pacific		Solid	
MH-SB-61-0-0.5 (440-82503-20)		7/7/14		13:11 Pacific		Solid	
MH-SB-61-1.5-2 (440-82503-21)		7/7/14		13:21 Pacific		Solid	
Possible Hazard Identification							
Unconfirmed							
Deliverable Requested: I, II, III, IV, Other (specify)							
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: <u>Va Banda</u>		7/8/14		17:00		Company: <u>TAI</u>	
Relinquished by:		Date/Time:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Date/Time:		Company:	
Custody Seals Intact: <u>Yes</u>		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

TestAmerica Irvine
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30 BB

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:					
Client Contact: Shipping/Receiving		Phone:	Matia, Patty		440-42843.2					
Company:			E-Mail: patty.matia@testamericainc.com		Page: 2 of 3					
Address: 301 Alpha Drive, RIDC Park, City: Pittsburgh State, Zip: PA, 15238 Phone: 412-963-7058(Tel) 412-963-2468(Fax) Email: Project Name: Malibu Site:		Due Date Requested: 7/17/2014 TAT Requested (days): PO #: WO #: Project #: 44010851 SSON#:	Analysis Requested							
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastol, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	814A/3641 8141 Standard List	815A/815A SP Herbicide Method 815A Standard List	Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecylhydrate U - Acetone V - MCAA W - ph 4-5 Z - other (specify)	
MH-SB-60-0-0.5 (440-82503-22)		7/7/14	13:29 Pacific	Solid			X	X	1	Total Number of Containers
MH-SB-60-1.5-2 (440-82503-23)		7/7/14	13:32 Pacific	Solid			X	X	1	
MH-SB-59-0-0.5 (440-82503-24)		7/7/14	13:36 Pacific	Solid			X	X	1	
MH-SB-59-1.5-2 (440-82503-25)		7/7/14	13:38 Pacific	Solid			X	X	1	
MH-SB-58-0-0.5 (440-82503-26)		7/7/14	13:40 Pacific	Solid			X	X	1	
MH-SB-58-1.5-2 (440-82503-27)		7/7/14	13:48 Pacific	Solid			X	X	1	
MH-SB-57-0-0.5 (440-82503-28)		7/7/14	13:55 Pacific	Solid			X	X	1	
MH-SB-57-1.5-2 (440-82503-29)		7/7/14	14:00 Pacific	Solid			X	X	1	
MH-SB-56-0-0.5 (440-82503-30)		7/7/14	14:04 Pacific	Solid			X	X	1	
MH-SB-56-1.5-2 (440-82503-31)		7/7/14	14:10 Pacific	Solid			X	X	1	
MH-SB-50-0-0.5 (440-82503-32)		7/7/14	14:11 Pacific	Solid			X	X	1	
Possible Hazard Identification										
Unconfirmed										
Deliverable Requested: I, II, III, IV, Other (specify)										
Empty Kit Relinquished by:										
Relinquished by:		Date:	Time:		Received by:		Date/Time:		Company	
Vn Banku		7/8/14	17:00		Patty Matia		7/8/14 17:00		Company	
Relinquished by:		Date/Time:			Received by:		Date/Time:		Company	
					Patty Matia		7/9/14 10:36		Company	
Relinquished by:		Date/Time:			Received by:		Date/Time:		Company	
Custody Seal No.:		Custody Seal Intact:		Cooler Temperature(s) °C and Other Remarks:						
Δ Yes Δ No										

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CHAIN-OF-CUSTODY

NO 09886

PAGE 1 of 4

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(602) 734-7701 (fax)

MSA#: _____ WO#: _____

PROJECT NAME / FACILITY ID: SMMUSD

FIELD PERSON: A. Caron / K. Sutherland

PROJECT NUMBER: 04-33980A

PROJECT MANAGER: Saraa Derham

PROJECT LOCATION: Malibu, CA

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: SIGNATURE: <u>Amy Caron</u>	YEAR 2014	SAMPLE DATE 7/7/14	SAMPLE TIME 1520	SAMPLE DEPTH (ft) 4.5	AIR SAMPLE VOLUME (L) /	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER /	NUMBER OF CONTAINERS 1	FILTERED/UNFILTERED (F/U) U	PRESERVATION (SEE KEY) NO	ANALYSIS REQUIRED			COMMENTS	
										SVOCs 8270C	TPH - Full CC	Metals 6010/7000		
JC-SB-58-4.5-5		7/7/14	1520	4.5	/	/	S	1	U	NO	X	X	X	email results to: sderham@envirocorp.com
JC-SB-58-14.5-15		7/7/14	1533	14.5	/	/	/	/	/	/	X	X	X	acar@
JC-SB-58-24.5-25		7/7/14	1405	24.5	/	/	/	/	/	/	X	X	X	"
JC-SB-58-34.5-35		7/7/14	1451	34.5	/	/	/	/	/	/	X	X	X	"
JC-SB-59-4.5-5		7/7/14	1404	4.5	/	/	/	/	/	/	X	X	X	"
JC-SB-59-14.5-15		7/7/14	1422	14.5	/	/	/	/	/	/	X	X	X	"
JC-SB-59-24.5-25		7/7/14	1052	24.5	/	/	/	/	/	/	X	X	X	"
JC-SB-59-34.5-35		7/7/14	1008	34.5	/	/	/	/	/	/	X	X	X	"
TOTAL XXXX 8													see page 2	
RECEIVED BY: <u>Tess Durn</u> TIME/DATE: 7-7-14 15:20													TURNAROUND TIME (CIRCLE ONE) SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RECEIVED BY: <u>ACS</u> TIME/DATE: 07/07/14 18:20													SAMPLE INTEGRITY INTACT: Y N	IF SEALED, SEAL INTEGRITY INTACT: Y N
RECEIVED BY: <u>Tess Durn</u> TIME/DATE: 7-7-14 15:20														



440-82503 Chain of Custody



CHAIN-OF-CUSTODY

NO 10079

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PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 0433980A

DATE: 7/7/14

PROJECT LOCATION: Malibu, CA

MSA#: _____ WO#: _____

FIELD PERSON: K. Sutherland/A. Caran

PROJECT MANAGER: S. Deshaun

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Kevin Sutherland</u>	SIGNATURE: <u>[Signature]</u>	SAMPLE DATE	YEAR	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS			
											8141 and 8081 Herbicides by 8151 Metals by 610/7000 Lead by 6010 PCBs by 80814 MS/MSD	6010 Lead by 6010 PCBs by 80814 MS/MSD	6010 Lead by 6010 PCBs by 80814 MS/MSD	6010 Lead by 6010 PCBs by 80814 MS/MSD				
JC-SB-31-0-0.5		7/7/14	2014	0842	0.5	✓	S	1	U	20	X	X	X	X				
JC-SB-31-1.5-2		7/7/14	2014	0846	1.5	✓	S	1	U	20	X	X	X	X				
JC-SB-32-0-0.5		7/7/14	2014	0849	0.5	✓	S	2	U	20	X	X	X	X				
JC-SB-32-1.5-2		7/7/14	2014	0856	1.5	✓	S	1	U	20	X	X	X	X				
JC-SB-32-1.5-2-FD		7/7/14	2014	0906	1.5	✓	S	1	U	20	X	X	X	X				
JC-SB-42-0-0.5		7/7/14	2014	0916	0.5	✓	S	1	U	20	X	X	X	X				
JC-SB-42-1.5-2		7/7/14	2014	0921	1.5	✓	S	1	U	20	X	X	X	X				
BKRD-1-0-0.5		7/7/14	2014	0950	0.5	✓	S	1	U	20	X	X	X	X				
BKRD-2-0-0.5		7/7/14	2014	1005	0.5	✓	S	1	U	20	X	X	X	X				
BKRD-3-0-0.5		7/7/14	2014	1011	0.5	✓	S	1	U	20	X	X	X	X				
BKRD-4-0-0.5		7/7/14	2014	1022	0.5	✓	S	1	U	20	X	X	X	X				
MA-SB-61-0-0.5		7/7/14	2014	1314	0.5	✓	S	1	U	20	X	X	X	X				
MA-SB-61-1.5-2		7/7/14	2014	1521	1.5	✓	S	1	U	20	X	X	X	X				
TOTAL		1520	7/7/14	1520	1.5	✓	S	1	U	20	X	X	X	X				

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1520 7/7/14</u>	RECEIVED BY: <u>Test Duann</u>	TIME/DATE: <u>15:20 7-7-14</u>	TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY: <u>Test Duann</u>	TIME/DATE: <u>7-7-14 8:20</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>07/07/14 18:20</u>	SAMPLE INTEGRITY	INTACT: Y N	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: <u>Test Duann</u>	TIME/DATE: <u>7-7-14 8:20</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>07/07/14 18:20</u>	TEMP	31.2/29.5	33.0/31.1



CHAIN-OF-CUSTODY

NO 10080

PAGE 3 of 4

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(213) 943-6301 (fax)

PROJECT NAME / FACILITY ID: SMMJSD

PROJECT NUMBER: 0433980A

PROJECT LOCATION: Malibu, CA

DATE: 7/7/14

MSA#: _____

FIELD PERSON: K. Sutherland/A. Caron

PROJECT MANAGER: S. Derham

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER:	SIGNATURE:	YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (V) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED		COMMENTS
											Metals by 8/15/14	MS/MSD by 8/15/14	
MH-SB-60-0-0.5		2014	7/7	1329	0.5	1	S	1	U	NO	X	X	See pg 1
MH-SB-65-1.5-2				1332	1.5	1		1			X	X	
MH-SB-59-0-0.5				1336	0.5	1		1			X	X	
MH-SB-59-1.5-2				1338	1.5	1		1			X	X	
MH-SB-58-0-0.5				1340	0.5	1		1			X	X	
MH-SB-58-1.5-2				1348	1.5	1		1			X	X	
MH-SB-57-0-0.5				1353	0.5	1		1			X	X	
MH-SB-57-1.5-2				1400	1.5	1		1			X	X	
MH-SB-56-0-0.5				1404	0.5	1		1			X	X	
MH-SB-56-1.5-2				1410	1.5	1		1			X	X	
MH-SB-50-0-0.5				1411	0.5	1		1			X	X	
MH-SB-50-1.5-2				1417	1.5	2		2			X	X	
MH-SB-50-0-0.5-FD				1419	0.5	1		1			X	X	
TOTAL			X	X	X								

RELINQUISHED BY:	TIME/DATE: 1570 7/7/14	RECEIVED BY: <u>Tess Dunn</u>	TIME/DATE: 7-7-14	TURNAROUND TIME (CIRCLE ONE)	SAME DAY	24 HOURS	48 HOURS	72 HOURS
RELINQUISHED BY: <u>Tess Dunn</u>	TIME/DATE: 7-7-14 6:00	(COMPANY): <u>DCS</u>	RECEIVED BY: <u>DCS</u>	TIME/DATE: 07/07/14	15:20			5 DAYS
RELINQUISHED BY: <u>Tess Dunn</u>	TIME/DATE: 7-7-14 6:00	(COMPANY): <u>DCS</u>	RECEIVED BY: <u>TAT</u>	TIME/DATE: 18:20				IF SEALED, SEAL INTEGRITY
					INTACT: Y N	Temp: 3.1°C/2.9°C	3.3°C/3.1°C	INTACT: Y N



CHAIN-OF-CUSTODY

NO 10081

PAGE 4 of 4

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PROJECT NAME / FACILITY ID: SMMUSD MSA#: WO#:
PROJECT NUMBER: 0433980A DATE: 7/7/14 FIELD PERSON: K. Sutherland/A. Caron
PROJECT LOCATION: Malibu, CA PROJECT MANAGER: S. DeGraham
LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Kevin Sutherland</u>		YEAR	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX	(A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	8151 Herbicides by GC/MS/MS	6010/1000 Metals by GC/MS/MS	Lead by GC/MS/MS	PCB's by GC/MS/MS	MS/KD	COMMENTS			
			7/7	1428	0.5	✓	S	1	U	NO	X	X	X	X	X	X	X	see pg 1			
			7/7	1431	1.5	✓	1	1	1	1	X	X	X	X	X	X	X				
			7/7	1435	0.5	✓	1	1	1	1	X	X	X	X	X	X	X				
			7/7	1439	1.5	✓	1	1	1	1	X	X	X	X	X	X	X				
			7/7	1443	0.5	✓	1	1	1	1	X	X	X	X	X	X	X				
			7/7	1450	1.5	✓	1	1	1	1	X	X	X	X	X	X	X				
TOTAL													XXXX								

RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
<u>[Signature]</u>	1520 7/7/14	<u>Test Dunn</u>	7-7-14
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:
<u>Test Dunn</u>	7-7-14 6:20	<u>Test Dunn</u>	7-7-14 15:20
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:

TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS	48 HOURS	72 HOURS 5 DAYS
			<u>NORMAL</u>

IF SEALED, SEAL INTEGRITY	INTACT: Y N

TEMP	3.1-2.9°C	5.3-3.1°C

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82503-1

Login Number: 82503

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82503-1

Login Number: 82503

List Number: 2

Creator: Pyo, Nick

List Source: TestAmerica Pittsburgh

List Creation: 07/09/14 12:35 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82503-1

Login Number: 82503

List Number: 3

Creator: Pyo, Nick

List Source: TestAmerica Pittsburgh

List Creation: 07/09/14 12:38 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-82503-2

Client Project/Site: SMMUSD

Revision: 1

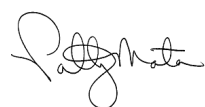
For:

ENVIRON International Corp.

18100 Von Karman Avenue

Irvine, California 92612

Attn: Safaa Dergham



Authorized for release by:

7/30/2014 4:16:39 PM

Patty Mata, Senior Project Manager

(949)261-1022

patty.mata@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-82503-9	JC-SB-31-0-0.5	Solid	07/07/14 08:42	07/07/14 18:20
440-82503-10	JC-SB-31-1.5-2	Solid	07/07/14 08:46	07/07/14 18:20
440-82503-11	JC-SB-32-0-0.5	Solid	07/07/14 08:49	07/07/14 18:20
440-82503-12	JC-SB-32-1.5-2	Solid	07/07/14 08:56	07/07/14 18:20
440-82503-13	JC-SB-32-1.5-2-FD	Solid	07/07/14 09:06	07/07/14 18:20
440-82503-14	JC-SB-42-0-0.5	Solid	07/07/14 09:16	07/07/14 18:20
440-82503-15	JC-SB-42-1.5-2	Solid	07/07/14 09:27	07/07/14 18:20

Case Narrative

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Job ID: 440-82503-2

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-82503-2

Comments

Only the results for samples with IDs that start with "JC" are included in this report.

EPA 8151 Herbicide results are included in this report. All other results were reported separately.

Receipt

The samples were received on 7/7/2014 6:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.9° C and 3.1° C.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Client Sample ID: JC-SB-31-0-0.5

Lab Sample ID: 440-82503-9

Date Collected: 07/07/14 08:42

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 10:08	07/21/14 10:40	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/21/14 10:40	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/21/14 10:40	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	84		42 - 140			07/15/14 10:08	07/21/14 10:40	20

Client Sample ID: JC-SB-31-1.5-2

Lab Sample ID: 440-82503-10

Date Collected: 07/07/14 08:46

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 10:08	07/21/14 11:05	20
2,4,5-T	ND		20	ug/Kg		07/15/14 10:08	07/21/14 11:05	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 10:08	07/21/14 11:05	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	75		42 - 140			07/15/14 10:08	07/21/14 11:05	20

Client Sample ID: JC-SB-32-0-0.5

Lab Sample ID: 440-82503-11

Date Collected: 07/07/14 08:49

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		79	ug/Kg		07/15/14 21:34	07/21/14 12:44	20
2,4,5-T	ND		20	ug/Kg		07/15/14 21:34	07/21/14 12:44	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 21:34	07/21/14 12:44	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		42 - 140			07/15/14 21:34	07/21/14 12:44	20

Client Sample ID: JC-SB-32-1.5-2

Lab Sample ID: 440-82503-12

Date Collected: 07/07/14 08:56

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 21:34	07/21/14 13:59	20
2,4,5-T	ND		20	ug/Kg		07/15/14 21:34	07/21/14 13:59	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 21:34	07/21/14 13:59	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	93		42 - 140			07/15/14 21:34	07/21/14 13:59	20

TestAmerica Irvine

Client Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Client Sample ID: JC-SB-32-1.5-2-FD

Lab Sample ID: 440-82503-13

Date Collected: 07/07/14 09:06

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 21:34	07/21/14 14:25	20
2,4,5-T	ND		20	ug/Kg		07/15/14 21:34	07/21/14 14:25	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 21:34	07/21/14 14:25	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	103		42 - 140			07/15/14 21:34	07/21/14 14:25	20

Client Sample ID: JC-SB-42-0-0.5

Lab Sample ID: 440-82503-14

Date Collected: 07/07/14 09:16

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 21:34	07/21/14 14:50	20
2,4,5-T	ND		20	ug/Kg		07/15/14 21:34	07/21/14 14:50	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 21:34	07/21/14 14:50	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	98		42 - 140			07/15/14 21:34	07/21/14 14:50	20

Client Sample ID: JC-SB-42-1.5-2

Lab Sample ID: 440-82503-15

Date Collected: 07/07/14 09:27

Matrix: Solid

Date Received: 07/07/14 18:20

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80	ug/Kg		07/15/14 21:34	07/21/14 15:15	20
2,4,5-T	ND		20	ug/Kg		07/15/14 21:34	07/21/14 15:15	20
Silvex (2,4,5-TP)	ND		20	ug/Kg		07/15/14 21:34	07/21/14 15:15	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	98		42 - 140			07/15/14 21:34	07/21/14 15:15	20

Method Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Method	Method Description	Protocol	Laboratory
8151A	Herbicides (GC)	SW846	TAL PIT

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Client Sample ID: JC-SB-31-0-0.5

Date Collected: 07/07/14 08:42

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.3 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.3 g	5.0 mL	112001	07/21/14 10:40	JMO	TAL PIT

Client Sample ID: JC-SB-31-1.5-2

Date Collected: 07/07/14 08:46

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.1 g	5.0 mL	111479	07/15/14 10:08	BAP	TAL PIT
Total/NA	Analysis	8151A		20	25.1 g	5.0 mL	112001	07/21/14 11:05	JMO	TAL PIT

Client Sample ID: JC-SB-32-0-0.5

Date Collected: 07/07/14 08:49

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.2 g	5.0 mL	111553	07/15/14 21:34	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.2 g	5.0 mL	112001	07/21/14 12:44	JMO	TAL PIT

Client Sample ID: JC-SB-32-1.5-2

Date Collected: 07/07/14 08:56

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111553	07/15/14 21:34	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	112001	07/21/14 13:59	JMO	TAL PIT

Client Sample ID: JC-SB-32-1.5-2-FD

Date Collected: 07/07/14 09:06

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111553	07/15/14 21:34	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	112001	07/21/14 14:25	JMO	TAL PIT

Client Sample ID: JC-SB-42-0-0.5

Date Collected: 07/07/14 09:16

Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111553	07/15/14 21:34	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	112001	07/21/14 14:50	JMO	TAL PIT

TestAmerica Irvine

Lab Chronicle

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Client Sample ID: JC-SB-42-1.5-2
Date Collected: 07/07/14 09:27
Date Received: 07/07/14 18:20

Lab Sample ID: 440-82503-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8151A			25.0 g	5.0 mL	111553	07/15/14 21:34	CBY	TAL PIT
Total/NA	Analysis	8151A		20	25.0 g	5.0 mL	112001	07/21/14 15:15	JMO	TAL PIT

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

QC Sample Results

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Method: 8151A - Herbicides (GC)

Lab Sample ID: 440-82503-11 MS

Matrix: Solid

Analysis Batch: 112001

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 111553

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	ND		317	172		ug/Kg		54	30 - 140
2,4,5-T	ND		317	203		ug/Kg		64	30 - 140
Silvex (2,4,5-TP)	ND		317	258		ug/Kg		81	40 - 130
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
2,4-Dichlorophenylacetic acid	88		42 - 140						

Lab Sample ID: 440-82503-11 MSD

Matrix: Solid

Analysis Batch: 112001

Client Sample ID: JC-SB-32-0-0.5

Prep Type: Total/NA

Prep Batch: 111553

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-D	ND		317	205		ug/Kg		65	30 - 140	18	30
2,4,5-T	ND		317	214		ug/Kg		68	30 - 140	6	30
Silvex (2,4,5-TP)	ND		317	263		ug/Kg		83	40 - 130	2	30
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
2,4-Dichlorophenylacetic acid	97		42 - 140								

QC Association Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

GC Semi VOA

Prep Batch: 111479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	8151A	
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	8151A	

Prep Batch: 111553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	8151A	
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	8151A	
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	8151A	
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	8151A	
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	8151A	
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	8151A	
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	8151A	

Analysis Batch: 112001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-82503-9	JC-SB-31-0-0.5	Total/NA	Solid	8151A	111479
440-82503-10	JC-SB-31-1.5-2	Total/NA	Solid	8151A	111479
440-82503-11	JC-SB-32-0-0.5	Total/NA	Solid	8151A	111553
440-82503-11 MS	JC-SB-32-0-0.5	Total/NA	Solid	8151A	111553
440-82503-11 MSD	JC-SB-32-0-0.5	Total/NA	Solid	8151A	111553
440-82503-12	JC-SB-32-1.5-2	Total/NA	Solid	8151A	111553
440-82503-13	JC-SB-32-1.5-2-FD	Total/NA	Solid	8151A	111553
440-82503-14	JC-SB-42-0-0.5	Total/NA	Solid	8151A	111553
440-82503-15	JC-SB-42-1.5-2	Total/NA	Solid	8151A	111553

Definitions/Glossary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: ENVIRON International Corp.
Project/Site: SMMUSD

TestAmerica Job ID: 440-82503-2

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14 *
New Mexico	State Program	6	N/A	01-29-15
Northern Mariana Islands	State Program	9	MP0002	01-29-15
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-15
USEPA UCMR	Federal	1	CA01531	01-31-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	NELAP	9	4224CA	03-31-14 *
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-14 *
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-14
West Virginia DEP	State Program	3	142	01-31-15
Wisconsin	State Program	5	998027800	08-31-14

* Certification renewal pending - certification considered valid.

TestAmerica Irvine



CHAIN-OF-CUSTODY

NO 09886

PAGE 1 of 4

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(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: SMMUSD

MSA#: _____ WO#: _____

FIELD PERSON: A. Caron / K. Sutherland

PROJECT NUMBER: 04-33980A

PROJECT MANAGER: Saraa Derham

PROJECT LOCATION: Malibu, CA

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Amy Caron</u>	SIGNATURE: <u>Amy Caron</u>	YEAR <u>2014</u>	SAMPLE DATE <u>7/7/14</u>	SAMPLE TIME <u>1330</u>	SAMPLE DEPTH (ft) <u>4.5</u>	AIR SAMPLE VOLUME (L) <u>1</u>	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER <u>S</u>	NUMBER OF CONTAINERS <u>1</u>	FILTERED/UNFILTERED (F/U) <u>U</u>	PRESERVATION (SEE KEY) <u>N0</u>	ANALYSIS REQUIRED			COMMENTS
											SVOCs 8270C	TPH - Full CC	Metals 6010/7000	
JC-SB-58-4.5-5			7/7/14	1330	4.5	1	S	1	U	N0	X	X	X	email results to:
JC-SB-58-14.5-15			1330	14.5	15	1	S	1	U	N0	X	X	X	sderham@envirocorp.com
JC-SB-58-24.5-25			1405	24.5	25	1	S	1	U	N0	X	X	X	acar@
JC-SB-58-34.5-35			1451	34.5	35	1	S	1	U	N0	X	X	X	"
JC-SB-59-4.5-5			1401	4.5	5	1	S	1	U	N0	X	X	X	"
JC-SB-59-14.5-15			1422	14.5	15	1	S	1	U	N0	X	X	X	"
JC-SB-59-24.5-25			1052	24.5	25	1	S	1	U	N0	X	X	X	"
JC-SB-59-34.5-35			1008	34.5	35	1	S	1	U	N0	X	X	X	"
(see page 2)														
440-82503 Chain of Custody														
72 HOURS 5 DAYS NORMAL														
IF SEALED, SEAL INTEGRITY														
INTACT: Y N														
Temp 31.4°C 3.3/30/3.1														
#54														



CHAIN-OF-CUSTODY

NO 10079

PAGE 2 of 4

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(213) 943-6301 (fax)

☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 0433980A

DATE: 7/7/14

PROJECT LOCATION: Malibu, CA

MSA#: _____ WO#: _____

FIELD PERSON: K. Sutherland/A. Caran

PROJECT MANAGER: S. Deshaun

LABORATORY: Test America

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Kevin Sutherland</u>	SIGNATURE: <u>[Signature]</u>	SAMPLE I.D. NUMBER	SAMPLE DATE	YEAR	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED				COMMENTS			
												8141 and 8081 Herbicides by 8151 Metals by 610/7000 Lead by 6010 PCBs by 80814 MS/MSD	6010 Lead by 6010 PCBs by 80814 MS/MSD	6010 Lead by 6010 PCBs by 80814 MS/MSD	6010 Lead by 6010 PCBs by 80814 MS/MSD				
JC-SB-31-0-0.5		7/7/0812	0.5					S	1	U	20	X	X	X	X				
JC-SB-31-1.5-2		0816	1.5						1			X	X	X	X				
JC-SB-32-0-0.5		0819	0.5						2			X	X	X	X				
JC-SB-32-1.5-2		0856	1.5						1			X	X	X	X				
JC-SB-32-1.5-2-FD		0916	1.5						1			X	X	X	X				
JC-SB-42-0-0.5		0916	0.5						1			X	X	X	X				
JC-SB-42-1.5-2		0921	1.5						1			X	X	X	X				
BKRD-1-0-0.5		0950	0.5						1										
BKRD-2-0-0.5		1005	0.5						1										
BKRD-3-0-0.5		1011	0.5						1										
BKRD-4-0-0.5		1022	0.5						1										
MA-SB-61-0-0.5		1314	0.5						1			X	X	X	X				
MA-SB-61-1.5-2		1521	1.5						1			X	X	X	X				
TOTAL		XXXX	XXXX																

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1520 7/7/14</u>	RECEIVED BY: <u>Test Duwn</u>	TIME/DATE: <u>7-7-14</u>	TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS 48 HOURS	72 HOURS 5 DAYS NORMAL
RELINQUISHED BY: <u>Test Duwn</u>	TIME/DATE: <u>7-7-14 8:20</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>07/07/14</u>	SAMPLE INTEGRITY	INTACT: Y N	IF SEALED, SEAL INTEGRITY
RELINQUISHED BY: <u>Test Duwn</u>	TIME/DATE: <u>7-7-14 8:20</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>18:20</u>	INTACT: Y N	Temp: <u>31.2/29.5</u>	INTACT: Y N

CHAIN-OF-CUSTODY

No. 10080

PAGE 3 of 4

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1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016
(602) 734-7700
(602) 734-7701 (fax)

PROJECT NAME / FACILITY ID:

PROJECT NUMBER: 0433980 A

PROJECT LOCATION: Malibu, CA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

MSA#:

WOM:

FIELD PERSON: K. Sutherland / A. Caron

PROJECT MANAGER: S. Desai

LABORATORY: Test Andrica

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

[illegible][illegible]

FILE: LOG FORMS/Chain of Custody

FILE: LOG FORMS\Chain_of_Custody



CHAIN-OF-CUSTODY

NO 10081

PAGE 4 of 4

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☐ 1702 E Highland Avenue, Suite 412
Phoenix, AZ 85016 (602) 734-7700 (602) 734-7701 (fax)

MSA#: _____ WO#: _____

FIELD PERSON: K. Sutherland/A. Caron

PROJECT MANAGER: S. Deegham

LABORATORY: Test America

PROJECT NAME / FACILITY ID: SMMUSD

PROJECT NUMBER: 0433980A DATE: 7/7/14

PROJECT LOCATION: Malibu, CA

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>Kevin Sutherland</u>	YEAR: <u>2014</u>	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (ft)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (M) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	TEST CUES BY 8/15/14 Herbicides by 8/15/14 Metals by 6/10/14 Lead by 6/10/14 PCB by 8/8/14 MS/KD	COMMENTS
MH-SB-51-0-0.5	7/7	1428	0.5	0.5	1	S	1	U	N0	X	X	see pg 1
MH-SB-51-1.5-2	7/7	1431	1.5	2	1	1	1	1	1	X	X	
MH-SB-53-0-0.5	7/7	1435	0.5	0.5	1	1	1	1	1	X	X	
MH-SB-53-1.5-2	7/7	1439	1.5	2	1	1	1	1	1	X	X	
MH-SB-52-0-0.5	7/7	1443	0.5	0.5	1	1	1	1	1	X	X	
MH-SB-52-1.5-2	7/7	1450	1.5	2	1	1	1	1	1	X	X	
TOTAL											XXX	

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1520 7/7/14</u>	RECEIVED BY: <u>Test Dunn</u>	TIME/DATE: <u>7-7-14</u>
RELINQUISHED BY: <u>Test Dunn</u>	TIME/DATE: <u>1520 7/7/14</u>	RECEIVED BY: <u>Test Dunn</u>	TIME/DATE: <u>1520 7/7/14</u>
RELINQUISHED BY: <u>Test Dunn</u>	TIME/DATE: <u>7-7-14 6:20</u>	RECEIVED BY: <u>Test Dunn</u>	TIME/DATE: <u>18:20 7/7/14</u>

TURNAROUND TIME (CIRCLE ONE)	SAME DAY 24 HOURS	72 HOURS 5 DAYS
SAMPLE INTEGRITY INTACT: Y N	Temp <u>31.4/29.9</u> <u>5.3/3.1</u>	IF SEALED, SEAL INTEGRITY INTACT: Y N

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82503-2

Login Number: 82503

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82503-2

Login Number: 82503

List Number: 2

Creator: Pyo, Nick

List Source: TestAmerica Pittsburgh

List Creation: 07/09/14 12:35 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: ENVIRON International Corp.

Job Number: 440-82503-2

Login Number: 82503

List Number: 3

Creator: Pyo, Nick

List Source: TestAmerica Pittsburgh

List Creation: 07/09/14 12:38 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	