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Mr. Keith Nowell, PG, CHG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California, 94502-6577USA


Subject: **Soil and Groundwater Investigation Report and Case Closure Request**
Former General Transportation Facility
3211 Wood Street
Oakland, California
Alameda County LOP Case No. R00000338

Dear Mr. Nowell:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please contact Antea Group at (408)-826-1879.

Sincerely,



David or Wendy Lin
Property Owner

Soil and Groundwater Investigation Report and Case Closure Request

*Former General Transportation Facility
3211 Wood Street, Oakland, California
Alameda County Environmental Health
Case No. R00000338*

*Antea Group Project No. NA70LIN2
March 26, 2012*

Prepared for:
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Soil and Groundwater Investigation Report and Case Closure Request

*Former General Transportation Facility
3211 Wood Street, Oakland, California
Alameda County Environmental Health
Case No. R00000338*

1.0 INTRODUCTION

Antea™Group (Antea Group), on behalf of David and Wendy Lin, has prepared this *Soil and Groundwater Investigation Report and Case Closure Request* in order to evaluate the current concentrations of petroleum hydrocarbons and constituents in soil and groundwater beneath the former General Transportation facility located at 3211 Wood Street in Oakland, California (**Figures 1 and 2**). The Alameda County Environmental Health Department (ACEH) requested this report in their December 15, 2011 letter. An extension was granted for the report deadline in email correspondence dated January 9, 2012 (**Appendix A**). This report documents the field activities conducted between January 30th and February 1, 2012, which included the advancement of eight soil borings to evaluate current soil and groundwater conditions. This report also includes an evaluation of current and historical data in support of case closure.

1.1 Background

The site is a triangular shaped property located on the northwest corner of the intersection of Wood Street and 32nd Street in Oakland, Alameda County, California. A Sanborn insurance map from 1912 does not note any use for the property; however, starting in 1951, the site was labeled as an auto freight depot. Currently the southern portion of the site is a Sierra Pacific trucking and warehousing facility, and the northern portion of the site is a concrete mixing facility.

The site's environmental case was initiated in 1992, when DECON Environmental Services (DECON) removed the site's underground storage tanks (USTs). The site's former USTs consisted of one 8,000-gallon diesel, one 8,000-gallon leaded gasoline, one 500-gallon waste oil and one 500-gallon unknown solvent tank, all believed to be installed sometime around 1950. The fuel and waste oil tanks had up to a half-inch of bituminous resin coating, and were in good condition upon removal. The solvent UST did not have the resin coating and was severely corroded; the tank was documented to have approximately 200 gallons of material in it, noted to be mostly water. Eisenberg, Olivieri and Associates (EOA) collected sidewall soil samples (SW1 through SW8) from the UST pit at a depth of approximately 3 feet below ground surface (bgs), just above the groundwater level in the tank pit. (**Figure 2**) EOA noted evidence of past leakage or spillage visible in the soil, primarily in the vicinity of tank fill pipes, the dispenser area, and under the 500-gallon unknown solvent tank. The majority of stained soils were removed during excavation activities, with the exception of soils adjacent to the warehouse foundation on the east side of

the excavation. EOA reported maximum analyte concentrations near the building foundations at 26,000 parts per million (ppm) total petroleum hydrocarbon (TPH) as diesel (TPH-D), 5,100 ppm TPH as gasoline (TPH-G) and 1.4 ppm benzene in samples SW7 and SW8 (**Table 1, Figure 2**). A groundwater sample collected from the tank pit reported 12,000 micrograms per liter ($\mu\text{g/L}$) TPH-D and 190 $\mu\text{g/L}$ TPH-G (**Table 2**). Total Lead, nickel and zinc were reported at concentrations of 23.6 $\mu\text{g/L}$, 80.5 $\mu\text{g/L}$ and 61.3 $\mu\text{g/L}$, respectively. DECON removed approximately 180 cubic yards of soil and debris and 400 gallons of purge water from the UST pit. As noted above, DECON was unable to excavate soils beneath the former fuel dispenser due to concerns for the structural integrity of the adjacent warehouse foundation. The deepest part of the excavation was reportedly 12 feet bgs (EOA, 1992).

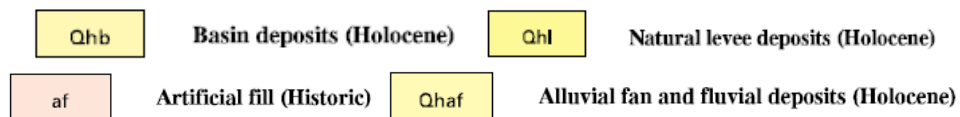
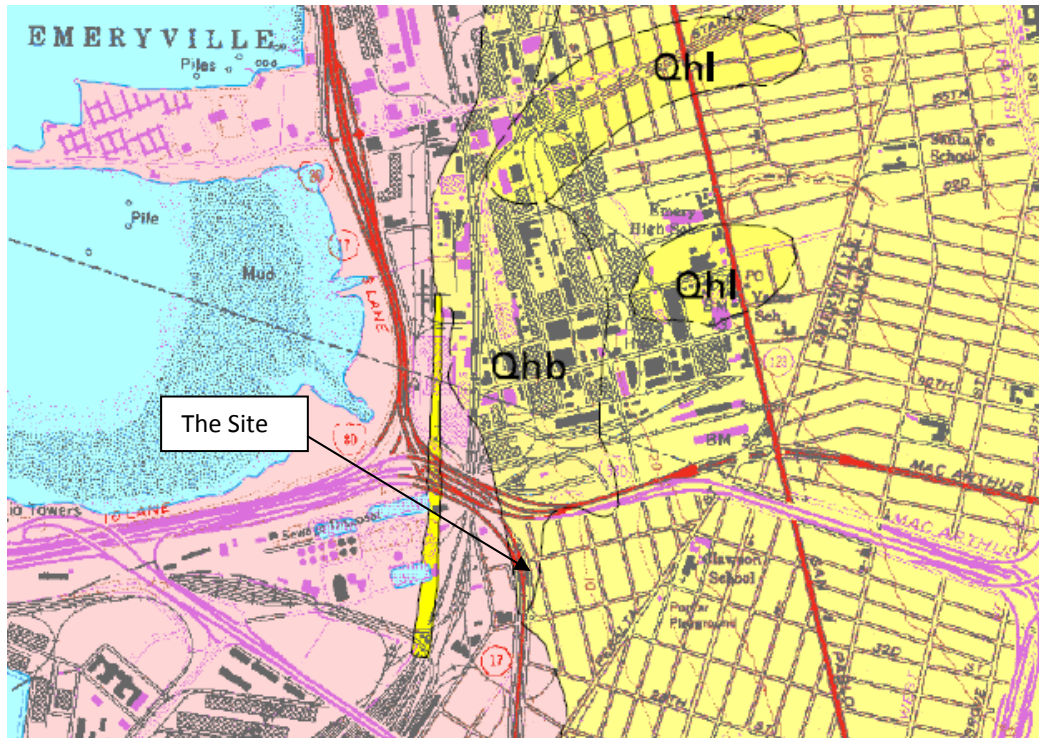
In May 1995, TRC conducted a soil and groundwater investigation on the western portion of the property on behalf of California Department of Transportation (Caltrans) as part of the Cypress Freeway realignment project. The investigation included six shallow soil borings (B-1 through B-6) on the western portion of the property, now occupied by Interstate 880 (I-880) (**Figure 2**). TRC advanced the borings to depths of 5.5 to 9.5 feet bgs, and reported groundwater occurrence at 4.5 to 5.5 feet bgs. Heavy metals and petroleum hydrocarbons were reported in groundwater at levels exceeding California maximum contaminant levels (MCLs) (TRC 1995). According to the Envirostor database, this site received a “No Further Action” notice on April 19, 1997. Since this investigation was not performed on the portion of the property which housed the former USTs, the NFA does not apply to the former General Transportation facility. A summary of historical soil and groundwater concentrations reported during the investigation are presented in **Tables 1 and 2**.

1.2 Regional Geology and Hydrology

The site is located approximately 2,500 feet east of the San Francisco Bay’s eastern shore, and is underlain primarily by basin deposits, which are distal alluvial fan deposits consisting of very fine silty clay to clay deposits adjacent to bay mud. Bay mud has been documented to contain lenses of silty sand and shell fragments (Graymer, 2000). To the east are primarily alluvial and fluvial deposits, and to the west is primarily artificial fill (Graymer 2000). During the removal of the USTs in 1992, EOA described artificial fill materials to the total excavation depth of 12.5 feet bgs. Artificial fill in the region can consist of discontinuous clay, sand or gravel deposits with varying amounts of human-derived debris, and can be found to a depth of approximately 25 feet in the site area (TRC 1995). The site topography is relatively flat and approximately 10 feet above mean sea level. The San Francisco Bay is located within the California Coast Ranges, which contain Franciscan bedrock composed of a mixture of mainly greywacke sandstone, chert, serpentinite, mudstone, conglomerate, greenstone, shale and limestone (Graymer et. al. 1996). The Hayward Fault zone is approximately 3.6 miles northeast of the site.

During the removal of the USTs in 1992, groundwater seeped into the bottom of the excavation pit to a depth of approximately 3.5 feet bgs. Groundwater in the region generally flows to the west toward the San Francisco Bay. The main water-bearing unit beneath the site is the East Bay Plain Subbasin, which occurs near ground surface (DWR 2004). The main water bearing formation beneath the site is the Merritt Sand, which is not a current

drinking water resource due to water quality issues, but it is considered an emergency water supply source (City of Oakland, 2002).



2.0 SOIL AND GROUNDWATER INVESTIGATION

From January 30th through February 1st, Cascade Drilling, L.P. (Cascade) under the supervision of Antea Group, advanced eight soil borings at locations shown on **Figure 2**. The soil borings were advanced near areas of noted contamination during the 1992 UST removals, and in locations upgradient, cross gradient and down gradient of the former tank pit. During boring advancement, field personnel encountered drain rock (used to backfill former UST pti) in the locations of SB-5 and SB-6, and were not able to penetrate it after numerous attempts. The proposed alternate locations for these borings were further obstructed by stationary equipment at the concrete mixing facility in the alternate location for SB-5, and an immobile storage container in the alternate location for SB-6. The final boring locations were the nearest possible locations to the target historic samples that could be achieved. Prior to drilling activities, Antea Group obtained permits for soil borings and well construction from the Alameda

County Public Works Agency (ACPWA) (**Appendix C**), hired a private utility locator to identify utilities in the subsurface, and called in a USA North dig ticket. **Appendix B** includes Antea Group's standard operating procedures for utility location and preclearance and soil boring advancement.

2.1 Soil Borings

Boring locations were pre-cleared to five feet bgs using a hand auger prior to drilling. A hand auger was used rather than air knife technology in order to collect representative shallow soil samples, thereby preventing the volatilization of potential contaminants which can occur with the use of high-pressure air.

Cascade used Dual-Tube Geoprobe[®] technology to advance the soil borings. Antea Group continuously logged and screened soil samples from the borings using the methods described in **Appendix B**. Upon completion of sampling activities, Cascade backfilled each boring with neat cement to just below ground surface, and completed the locations either with an asphalt or concrete cap dyed to match existing surface conditions. Boring logs recorded during drilling activities are included as **Appendix D**. Boring locations were chosen based on the following:

- SB-1 through SB-3 were advanced in the inferred downgradient direction from the former dispensers and UST complex in order to evaluate the downgradient extent of sorbed and dissolved phase hydrocarbons.
- SB-4 and SB-8 were advanced north-northeast and south-southeast of the former dispensers and UST complex to provide information on groundwater entering the site.
- SB-5 and SB-6 were advanced in the northwest and southeast of the former UST's east sidewall to confirm concentrations reported in samples SW7 and SW8. Complications with targeting these locations are described above; actual locations were as close to the target location as was possible with the current site configuration.
- SB-7 was advanced in the approximate vicinity of the former 500-gallon unknown solvent tank, where soil staining was noted during tank removal, to verify any remaining soil impacts.

2.2 Soil Sampling

Soil sampling procedures are outlined in **Appendix B**. Shallow soil samples from above first groundwater (typically two to three feet bgs) were collected using a hand auger and placed in glass soil jars provided by the laboratory. Due to the large amount of soil needed for the required analytical suite, approximately one foot of soil column was collected for each sample. Depths recorded in sample designations represent the lower limit of the sample depth. During boring advancement, samples were continuously collected using 5-foot acetate liners to five feet beneath first groundwater. Once a groundwater sample was collected, the boring was advanced to the total depth for soil sample collection and field screening. Field staff placed a soil portion from each liner in a one-quart plastic sealable bag. After approximately 5 minutes, Antea Group inserted the sampling tube of a photoionization

detector (PID) into the bag, and recorded the stabilized PID readings on the boring logs (**Appendix D**). Antea Group submitted the deepest unsaturated soil sample (two to three feet bgs) from each boring, and submitted additional samples from SB-5, SB-6 and SB-7, which were collected from a depth of 12-13 feet bgs—the depth approximately equal to the bottom of the former tank pit.

All soil samples were analyzed for the following:

- Diesel Range Organics (DRO)_{C10-C28} and Motor Oil Range Organics (MORO)_{C24-C36} by Environmental Protection Agency (EPA) Method 8015M with Silica Gel Treatment;
- Gasoline Range Organics (GRO)_{C5-C12}, benzene, toluene, ethylbenzene, xylenes (BTEX compounds), methyl tertiary butyl ether (MTBE), tertiary-butyl alcohol (TBA), ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), di-isopropyl ether (DIPE), ethylene dibromide (EDB), 1,2-dichloroethane (EDC or 1,2-DCA) and non-chlorinated solvents by EPA Method 8260;
- LUFT metals: Cadmium, chromium, nickel, lead and zinc by EPA 6010B.

Additionally, samples from SB-3, SB-6, SB-7 and SB-8 were analyzed for:

- Chlorinated hydrocarbons by EPA Method 8260B
- Polychlorinated biphenols (PCBs) by EPA Method 8082.
- Polycyclic aromatic hydrocarbons (PAHs) by EPA 8270C.

Samples from SB-6 and SB-7 were analyzed further for total oil and grease (TOG) by EPA Method 1664A.

2.3 Groundwater Sampling

Grab groundwater samples were collected on January 31 and February 1st from each boring by inserting a five-foot section of pre-packed temporary well screen into the top of the water column (from approximately 3 to 8 feet bgs) and allowing groundwater to accumulate. Groundwater samples were collected using a clean stainless steel bailer, then decanted into laboratory provided, pre-cleaned jars and sealed with Teflon-lined septum screw-on lids. Bailers were decontaminated between sampling locations. Field personnel affixed labels to each sample, documenting sample number, boring identification, collection date, and type of preservative and placed the samples into ice-filled coolers for delivery under chain-of-custody to Test America, a California Certified Laboratory. Groundwater samples collected for dissolved metal analysis were transported to the laboratory at the end of each field day in laboratory provided unpreserved bottles. The laboratory filtered the samples prior to analysis.

All groundwater samples were analyzed for the following:

- DRO _{C10-C28} and MORO _{C24-C36} by EPA Method 8015M with Silica Gel Treatment;
- GRO _{C5-C12}, BTEX compounds, MTBE, TBA, ETBE, TAME, DIPE, EDB, EDC (or 1,2-DCA) and non-chlorinated solvents by EPA Method 8260;

- Total and dissolved LUFT metals: Cadmium, chromium, nickel, lead and zinc by EPA 6010B. (Not enough groundwater remained in the groundwater sample from SB-5 for the dissolved metal analysis).

Additionally, samples from SB-3, SB-6, SB-7 and SB-8 were analyzed for:

- Chlorinated hydrocarbons by EPA Method 8260B
- PCBs by EPA Method 8082.
- PAHs by EPA 8270C.

Samples from SB-6 and SB-7 were further analyzed for TOG by EPA Method 1664A, and the groundwater sample from SB-5 was analyzed for organic lead by method 939M.

2.4 Geology and Hydrology

The site lithology encountered during this investigation consisted primarily of silty sand deposits to approximately ten feet bgs, with underlying lean clay to the total depth explored of 30 feet bgs. Shell fragments were observed in both sand and clay deposits. Due to the presence of shell fragments, Antea Group determined that soils encountered during driller were native. As demonstrated by geologic maps and the lithology encountered during field activities, the site likely lies on the transition from alluvial deposits to bay mud. Geologic cross sections are presented as **Figures 3a and 3b**.

2.5 Soil Analytical Results

With the exception of minor (less than 7.8 milligrams per kilogram [mg/kg]) detections of DRO, and metal concentrations below San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) and within background concentrations (USGS 1984), no analytes were reported. Due to the large analyte list and lack of analytes reported in soil, only DRO, MORO, GRO, BTEX, LUFT metal concentrations, ESLs, and regional background metal concentrations are summarized in **Table 1**. **Appendix E** includes copies of laboratory analytical reports. **Figure 4** presents a spatial comparison of current and historical soil analytical data for DRO, GRO and benzene.

2.6 Groundwater Analytical Results

No analytes with the exception of total levels of chromium, nickel, lead and zinc, were reported in groundwater samples above laboratory reporting limits. Dissolved metals were not reported above laboratory reporting limits. Metal ESLs in groundwater are established for dissolved metals, not total; hence, no analytes in groundwater exceed ESLs. A summary of groundwater analytical data and commercial land use ESLs for drinking water resources and non-drinking water resources are presented in **Table 2**, and laboratory analytical reports are contained in **Appendix E**. **Figure 5** presents a spatial comparison of current and historical groundwater analytical data for DRO, GRO and benzene.

2.7 Quality Assurance/ Quality Control (QA/QC)

The QA/QC measures applied by Antea Group to the soil and grab groundwater data from the current investigation include a detailed QA/QC data validation check of the Test America Laboratory analytical results. Antea Group’s laboratory data validation checklists for soil and groundwater results and laboratory analytical reports are included in **Appendix E**.

Soil Analytical Results	
Laboratory QA/QC Performed:	Yes (validated by Antea Group)
Laboratory Data or Batch Qualifiers:	*Seven data qualifiers (listed below)
Antea Group Revisions	None
Are the data valid for their intended purpose?	Yes, the data are valid
RPD of the LCS and LCSD exceeded the control limits. Noted in reports no 720-40094-1, 720-40132-1	
RPD of the MS and MSD exceeds the control limits - Noted in report no 720-40094-1	
Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D. Noted in report no 720-40094-1	
Surrogate is outside control limits. Noted in reports no 720-40094-1, 720-40096-1	
LCS or LCSD exceeds the control limits. Noted in reports no. 720-40096-1, 720-40132-1	
Instrument related QC exceeds the QC limits – Noted in report no. 720-40096-1	
H – Sample was prepped or analyzed beyond the specified holding time. It is unknown how the hold time issue affects the data.	

The laboratory stated that the reported data qualifiers do not affect the validity of the data, possibly with the exception of the organic lead analysis for SB-5 groundwater, which was analyzed outside of its holding time. It is unclear how the hold time issue affects the result.

2.8 Investigation Derived Waste (IDW)

Concrete, asphalt and sample liner debris, drill cuttings, and decontamination wastewater, from on-site drilling, sampling were placed into appropriately labeled 55-gallon Department of Transportation (DOT) approved steel drums for temporary on-site storage pending waste profiling and transportation to an approved disposal facility.

3.0 INVESTIGATION SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

- Antea Group oversaw the advancement of eight soil borings around the site to depths ranging from 15 to 30 feet bgs. Borings encountered primarily silty sand to approximately 10 feet and clay to the total depth of 30 feet bgs. The former UST tank pit was encountered in borings SB-5 and SB-6; the locations had to be moved to the proposed alternate locations because equipment could not penetrate the drain rock backfill.
- Soil and groundwater samples were collected from each boring, with no analytes detected above ESLs, with the exception of background levels of metals in soil, and elevated total metal concentrations in groundwater. No dissolved metal concentrations were reported above laboratory reporting limits.

- Highest historical analyte concentrations in soil were collected from the eastern tank pit sidewall in samples SW7 (26,000 ppm DRO) and SW8 (5,100 ppm GRO and 1.4 ppm benzene) (**Figure 4**). These locations were unable to be directly targeted during the current investigation due to a recent building addition, and the placement of immobile storage containers and concrete mixing equipment on the north and south sides of the loading dock.
- Antea Group believes that any remaining hydrocarbon mass beneath the site has not spread or leached from SW7 or SW8. No analytes were reported above ESLs or laboratory reporting limits in soil or groundwater samples collected downgradient of SW7 and SW8 (SB-1, SB-2, SB-3, SB-5) as shown in **Figures 4 and 5**. Furthermore, current data suggests that any residual hydrocarbon mass, if present, is localized in the area of SW7 and SW8, and has not impacted current groundwater conditions.
- Antea Group requests a “no further action” letter and environmental case closure. Although residual impacts in soils may exist beneath the loading dock building onsite, soil and groundwater data collected during this investigation confirm that any residual contamination, if present, has not spread or leached into groundwater. Current data from this recent investigation supports Antea Group’s conclusion that the site does not pose a significant risk to drinking water supply wells, sensitive receptors, human health, and the environment. Antea Group believes the site qualifies as a low-risk groundwater case and that the case should be closed based on the RWQCB’s January 2006 *Regional Board Supplemental Instructions to State Water Board, December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Fuel Sites* and State Water Resources Control Board (SWRCB) *Resolution No. 2009-0042* dated May 19, 2009.

4.0 CASE CLOSURE REQUEST

Antea Group requests that this site be considered for low-risk case closure based upon the following criteria:

- The site has been adequately characterized

Eight recent borings (SB-1 through SB-8) were advanced in locations downgradient and cross gradient of the former UST pit. Although confirmation soil samples from SW7 and SW8 could not be collected due to equipment and building obstructions, downgradient and cross gradient borings confirm that no analytes associated with the former gasoline, diesel, waste oil, and solvent tanks are either below ESLs or laboratory reporting limits in soils downgradient/crossgradient of the former sidewall samples SW7 and SW8, and have not leached into groundwater beneath the site.

- The dissolved hydrocarbon plume is not migrating

No hydrocarbons were reported above laboratory reporting limits in groundwater samples collected during the current investigation. Therefore, data suggests that no hydrocarbon plume is present or migrating from the site.

- No water wells, deeper drinking water aquifers or surface water bodies are likely to be impacted as a result of onsite residual detections.

No analytes were reported in groundwater samples with the exception of total metal concentrations; however dissolved metals were not reported above laboratory reporting limits. The former USTs were removed in 1992, and approximately 180 cubic yards of impacted soil and 400 gallons of groundwater were removed from the site at that time. Antea group does not believe that residual hydrocarbons, if present at the site, are leaching to groundwater based on results of this investigation. Furthermore, groundwater at the site occurs at approximately three feet bgs at the site. The water bearing unit beneath the site is the Merritt Sand, which is not a current source of drinking water, but is considered an emergency source of groundwater. Water is not currently pumped from the Merritt Sand because of its relatively limited area and thickness, water quality issues, and proximity to the San Francisco Bay which poses a threat from salt water intrusion (City of Oakland, 2002).

-The site presents no significant risk to human health

Any contaminants which possibly remain beneath the site have not leached to soils or groundwater downgradient of the former tank pit, as evidenced from data collected during the current investigation.

Land use in the site vicinity is industrial and commercial. Additionally, the area for approximately 550 feet west (inferred downgradient direction) of the site) is occupied by Interstate I-880 and the Union Pacific Railroad Desert Rail Yard which is under a land use covenant and restricts residences for human habitation, hospitals, schools, day care centers, ground disturbing activities, raising of livestock or agricultural crops, or groundwater extraction for any other means than remediation or construction dewatering (UPRR 2009).

Buildings onsite which hindered excavation activities are not believed to be at risk for vapor intrusion to indoor air. The additional “office” structure that was added to the western portion of the building, above the former sidewall samples, is comprised of double stacked storage containers, raised above the ground surface by cinderblocks. The office does not sit directly on the ground, and air is able to circulate freely beneath it. The loading dock which originally hindered over excavation of sidewall samples SW7 and SW8 in 1992 has numerous large roll-up doors which generally remain open during business hours, and provide ample ventilation.

- The site presents no significant risk to the environment

The source area in the former fuel UST pit has been largely removed through soil excavation and groundwater extraction during tank removals in 1992. Current data shows that no contaminants were encountered that would pose a risk to the environment. Furthermore, the area immediately downgradient of the site is occupied by Interstate 880, and the land approximately 2000 feet downgradient is primarily industrial. No sensitive environmental concerns exist within 2000 feet downgradient of the site. Borings downgradient from the UST pit (SB-1, SB-2, SB-3) did not contain any analytes over laboratory reporting limits or ESLs, indicating that groundwater migrating downgradient will not pose a risk to the environment.

5.0 REMARKS

The recommendations contained in this document represent Antea USA, Inc.'s professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This document is based upon a specific scope of work requested by the client. For any reports cited that were not generated by Delta or Antea Group, the data from those reports is used "as is" and is assumed to be accurate. Antea Group does not guarantee the accuracy of this data for the referenced work performed nor the inferences or conclusions stated in these reports. The contract between Antea USA, Inc. and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this document were performed. This document is intended only for the use of Antea USA, Inc.'s client and anyone else specifically identified in writing by Antea USA, Inc. as a user of this document. Antea USA, Inc. will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea USA, Inc. makes no express or implied warranty as to the contents of this document.

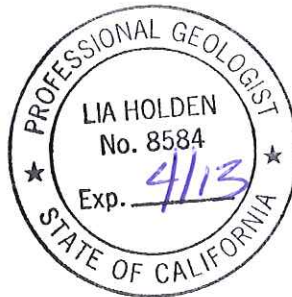


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Tables

Table 1 Summary of Current and Historical Soil Analytical Results

Table 2 Summary of Current and Historical Grab Groundwater Analytical Results

Table 1: Summary of Current and Historical Soil Analytical Results
Former General Transportation Facility
3211 Wood Street, Oakland, California

Sample Name	Sample Date and Time	Sample Depth (below ground surface)	EPA 8015B (mg/kg)		EPA 1664 (mg/kg)	EPA 8260B (mg/kg)					LUFT Metals by EPA 6010B (mg/kg)				
			DRO* (C10-C28) (SG)	MORO* (C24-C36) (SG)	TOG**	GRO* (C5-C12)	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Cadmium	Chromium (Total)	Nickel	Lead	Zinc
Soil Samples Collected During Current Investigation															
SB-1d2.5	2/1/12 10:30	2.5	<0.99	<50	NA	<0.240	<0.0049	<0.0049	<0.0049	<0.0098	<0.50	66	52	2.7	24
SB-2d3	1/30/12 11:40	3	1.2	<50	NA	<0.250	<0.0050	<0.0050	<0.0050	<0.0099	<0.47	17	10	1.9	19
SB-3d3	1/30/12 13:50	3	<0.99	<50	NA	<0.250	<0.0050	<0.0050	<0.0050	<0.01	<0.45	20	14	2.4	11
SB-4d2.5	2/1/12 9:30	2.5	1.0	<50	NA	<0.250	<0.0049	<0.0049	<0.0049	<0.0099	<0.47	20	16	4.2	13
SB-5d2.5	2/1/12 11:45	2.5	<0.99	<49	NA	<0.250	<0.0049	<0.0049	<0.0049	<0.0099	<0.50	16	8.7	<2.0	7.2
SB-5d13	2/1/12 12:20	13	7.8	<50	NA	<0.250	<0.0049	<0.0049	<0.0049	<0.0099	<0.48	45	44	4.6	42
SB-6d3	1/31/12 14:40	3	2.7	<50	<500	<0.250	<0.0050	<0.0050	<0.0050	<0.0099	<0.50	42	33	5	36
SB-6d13	1/31/12 15:35	13	3.0	<50	<490	<0.250	<0.0050	<0.0050	<0.0050	<0.0099	<0.49	37	36	4.2	33
SB-7d3	1/31/12 8:50	3	<0.99	<50	<500	<0.250	<0.0049	<0.0049	<0.0049	<0.0098	<0.47	11	6.5	<1.9	23
SB-7d13	1/31/12 9:50	13	<0.99	<50	<500	<0.250	<0.0049	<0.0049	<0.0049	<0.0099	<0.49	32	41	6.5	43
SB-8d3	1/30/12 10:15	3	1.9	<50	NA	<0.250	<0.0050	<0.0050	<0.0050	<0.01	<0.50	43	26	3.8	24
Sidewall Soil Samples from 1992 Tank Removals															
SW1	5/13/92	3	2.0	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA
SW2	5/13/92	3	<1	NA	<50	3.0	<0.005	<0.005	<0.005	<0.005	<0.25	18.7	14.7	<3	13.7
SW3	5/13/92	3	NA	NA	NA	<1	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA
SW4	5/13/92	3	120	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA
SW5	5/14/92	3	1.0	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA
SW6	5/14/92	3	<1	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA
SW7	5/14/92	3	26,000	NA	NA	NA	<0.4	<0.4	1.2	7.4	NA	NA	NA	NA	NA
SW8	5/14/92	3	NA	NA	NA	5,100	1.4	0.96	4.9	8.7	NA	NA	NA	9.0	NA
Soil Samples Collected from Caltrans Borings in 1995															
B1-1	5/23/95 12:45	1	ND	NA	<10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	<0.5	8.2	2.4	6.1
B1-4	5/23/95 12:50	4	ND	NA	<10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	30.0	25.0	7.4	31.0
B2-1	5/23/95 11:45	1	ND	NA	<10	NA	<0.005	<0.005	<0.005	<0.005	NA	12	7	2.0	5.2
B2-4	5/23/95 11:50	4	ND	NA	<10	NA	<0.005	<0.005	<0.005	<0.005	NA	9	8	2.4	7.2
B3-1	5/23/95 10:40	1	ND	NA	<10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	5.1	<1.0	3.8	35.0
B3-4	5/23/95 11:00	4	ND	NA	<10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	28.0	27.0	12.0	31.0
B4-1	5/23/95 9:50	1	ND	NA	<10	<1.0	<0.005	<0.005	<0.005	<0.005	NA	<1.0	<1.0	3.0	41.0
B4-4	5/23/95 10:00	4	ND	NA	<10	<1.0	<0.005	<0.005	<0.005	<0.005	NA	23	30	8.1	35.0
B5-1	5/23/95 9:15	1	ND	NA	<10	NA	<0.005	<0.005	<0.005	<0.005	NA	<1.0	<1.0	4.7	38
B5-4	5/23/95 9:20	4	ND	NA	<10	NA	<0.005	<0.005	<0.005	<0.005	NA	5.2	5.6	2.5	4.2
B5-8	5/23/95 9:40	8	ND	NA	<10	NA	<0.005	<0.005	<0.005	<0.005	NA	9	10	220	20
B6-1.5	5/23/95 8:50	2	ND	NA	26.0	<1.0	<0.005	<0.005	<0.005	<0.005	1.3	11	8	110	180
B6-4	5/23/95 9:00	4	ND	NA	<10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.5	39	31	11.0	38.0
Drinking Water ESL	--	--	83	2,500	NA	83	0.044	2.9	3.3	2.3	7.4	NA	150	750	600
Non Drinking Water ESL	--	--	180	2,500	NA	180	0.27	9.3	4.7	11	7.4	NA	150	750	600
Background Range	--	--	--	--	--	--	--	--	--	--	Unknown	100-2000	30-700	30-700	120-3500

Notes

- mg/kg Milligram per kilogram
- < Not detected above that laboratory reporting limit
- GRO Gasoline Range Organics
- DRO Diesel Range Organics
- MORO Motor Oil Range Organics
- SG Silica Gel Treated
- NA Not applicable, screening level Not available.
- ESL Environmental Screening Level (for commercial/industrial land use, shallow soils less than or equal to 3 meters below ground surface, is/ is not a potential drinking water resource)
- ND Analyte not detected above laboratory reporting limits (LRLs). LRLs not reported.
- * Carbon chain ranges reported for GRO, DRO and MORO apply only to current investigation analyses. Ranges for historical analyses are unknown
- ** Reported as total recoverable petroleum hydrocarbons (TRPH) in 1995 Boring:
Background ranges documented in USGS, *Element Concentrations in Soils and Other Surficial Material of the Conterminous United States, 1984*
Boldface indicates detection Exceeds Residential ESL
This table presents results of select analytes, for complete results, please reference laboratory analytical reports. All current results not included in this table were ND.

Table 2: Summary of Current and Historical Grab Groundwater Analytical Results

Former General Transportation Site
3211 Wood Street, Oakland, California

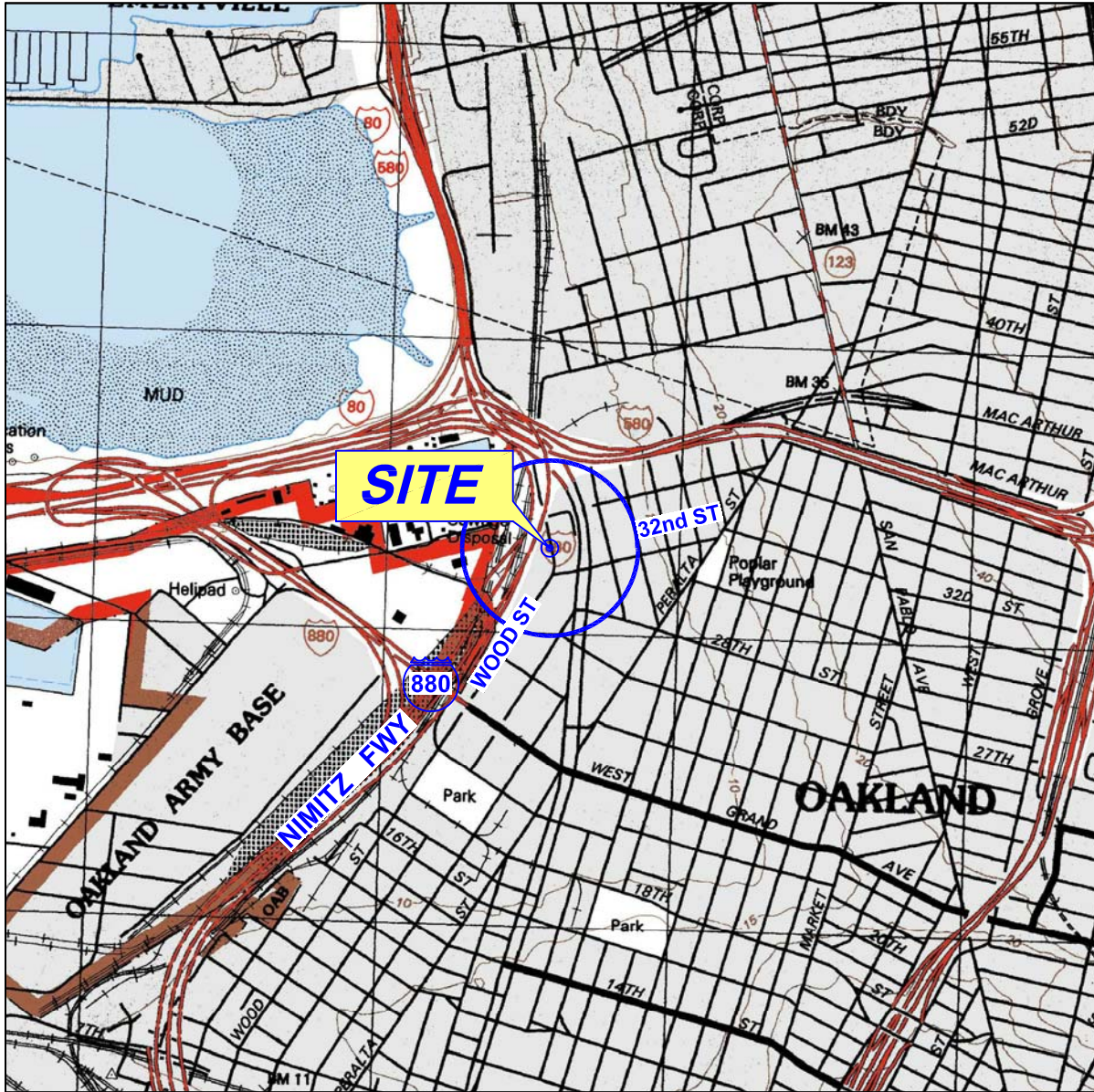
Sample Name	Sample Date and Time	EPA 8015B (ug/l)		EPA 1664 (ug/l)	EPA 8260B (ug/l)					LUFT Metals by EPA 6010B (ug/L)								Method 939-M (ug/L)		
		DRO* (C10-C28) (SG)	MORO* (C24-C36) (SG)	TOG**	GRO* (C5-C12)	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Cadmium (Total)	Cadmium (Dissolved)	Chromium (Total)	Chromium (Dissolved)	Nickel (Total)	Nickel (Dissolved)	Lead (Total)	Lead (Dissolved)	Zinc (Total)	Zinc (Dissolved)	Organic Lead
Groundwater Samples Collected During Current Investigation																				
SB-1	2/1/12 11:10	<52	NA	NA	<50	<0.50	<0.50	<0.50	<1.0	<2.5	<2	170	<10	160	<10	39.0	<5	150.0	<20	NA
SB-2	1/30/12 12:10	<57	NA	NA	<50	<0.50	<0.50	<0.50	<1.0	<2.5	<2	41	<10	41	<10	16.0	<5	39.0	<20	NA
SB-3	1/30/12 14:25	<53	<110	NA	<50	<0.50	<0.50	<0.50	<1.0	<2.5	<2	<10	<10	<10	<10	<5	<5	<20	<20	NA
SB-4	2/1/12 9:55	<51	NA	NA	<50	<0.50	<0.50	<0.50	<1.0	<2.5	<2	27	<10	21	<10	7.3	<5	<20	<20	NA
SB-5	2/1/12 12:10	<53	NA	NA	<50	<0.50	<0.50	<0.50	<1.0	<2.5	NA	<10	NA	25	NA	11.0	NA	<20	NA	<13
SB-6	1/31/12 15:00	<50	<100	<5,000	<50	<0.50	<0.50	<0.50	<1.0	<2.5	<2	<10	<10	<10	<10	<5	<5	<20	<20	NA
SB-7	1/31/12 9:20	<51	<100	<5,000	<50	<0.50	<0.50	<0.50	<1.0	<2.5	<2	12	<10	16	<10	5.4	<5	41.0	<20	NA
SB-8	1/31/12 12:10	<50	<100	NA	<50	<0.50	<0.50	<0.50	<1.0	<2.5	<2	<10	<10	16	<10	5.2	<5	<20	<20	NA
Grab Groundwater Sample from 1992 Tank Removals																				
PIT-H2O	5/14/92	12000	NA	NA	190	<5	<5	<5	<5	<5	NA	<10	NA	81	NA	23.6	NA	61.3	NA	NA
Groundwater Samples Collected from Caltrans Borings in 1995																				
B-2	5/23/95 12:30	ND	NA	<1.0	<50	<2.0	<2.0	<2.0	<2.0	NA	NA	540	NA	430	NA	370	NA	750	NA	NA
B-4	5/23/95 11:10	ND	NA	3	<50	<2.0	<2.0	<2.0	<2.0	NA	NA	110	NA	80	NA	190	NA	240	NA	NA
B-5	5/23/95 10:30	ND	NA	<1.0	<50	<2.0	<2.0	<2.0	<2.0	NA	NA	1200	NA	1100	NA	1600	NA	2100	NA	NA
B-6	5/23/95 10:20	ND	NA	<1.0	<50	<2.0	<2.0	<2.0	<2.0	NA	NA	150	NA	120	NA	190	NA	300	NA	NA
Environmental Screening Levels																				
Drinking Water ESL	NA	100	100	NA	100	1	40	30	20	NA	0.25	NA	50	NA	8.2	NA	2.5	NA	81	NA
Non Drinking Water ESL	NA	210	210	NA	210	46	130	43	100	NA	0.25	NA	180	NA	8.2	NA	2.5	NA	81	NA

Notes

- ug/l Micrograms per liter
 - < Not detected above that laboratory reporting limit
 - GRO Gasoline Range Organics
 - DRO Diesel Range Organics
 - MORO Motor Oil Range Organics
 - NA Not applicable, screening level not available.
 - ESL Environmental Screening Level (for commercial/industrial land use, shallow soils less than or equal to 3 meters below ground surface, is/ is not a potential drinking water resource)
 - SG Silica gel treated
 - * Carbon chain ranges reported for GRO, DRO and MORO apply only to current investigation analyses. Ranges for historical analyses are unknown.
 - ** Reported as total recoverable petroleum hydrocarbons (TRPH) in 1995 Borings
- Boldface values exceed Residential ESLs**
- This table presents results of select analytes, for complete results, please reference laboratory analytical reports. All current results not included in this table were ND.

Figures

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3a	Cross Section AA'
Figure 3b	Cross Section BB'
Figure 4	Historical Soil Concentration Map
Figure 5	Historical Groundwater Concentration Map



GENERAL NOTES:
OAKLAND WEST, CA. QUADRANGLE

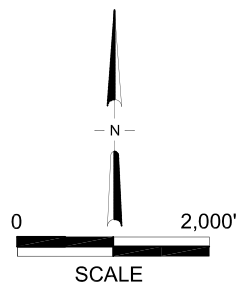
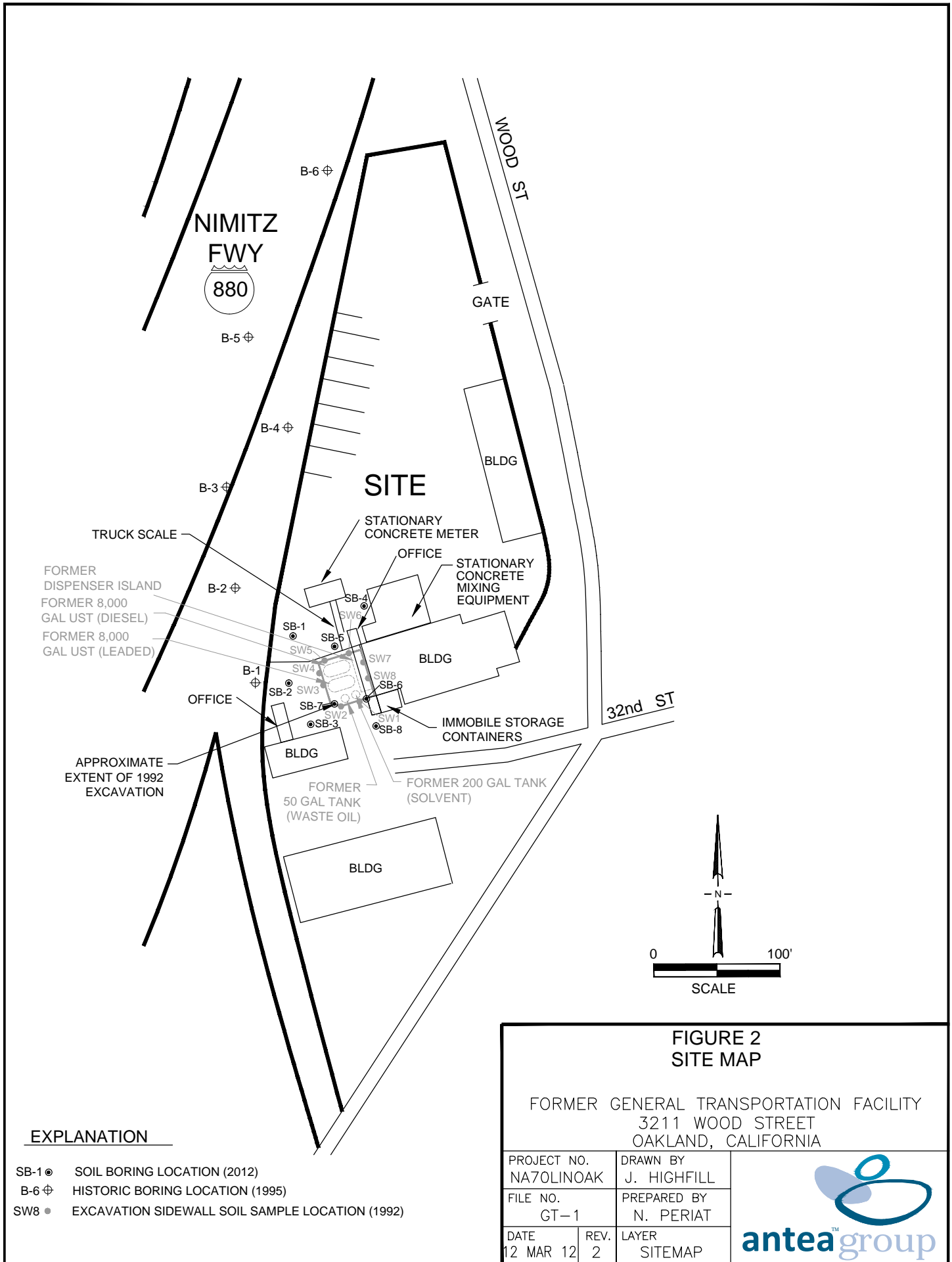


FIGURE 1
SITE LOCATION MAP

FORMER GENERAL TRANSPORTATION FACILITY
3211 WOOD STREET
OAKLAND, CALIFORNIA

PROJECT NO. NA7OLINOAK	DRAWN BY K. MARTIN
FILE NO. GT-SLM	PREPARED BY N. PERIAT
DATE 14 OCT 11	REV. 0
	REVIEWED BY





EXPLANATION

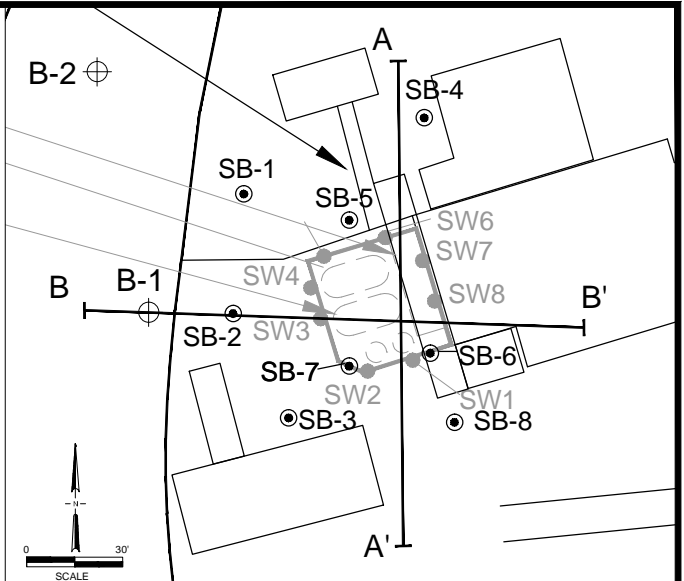
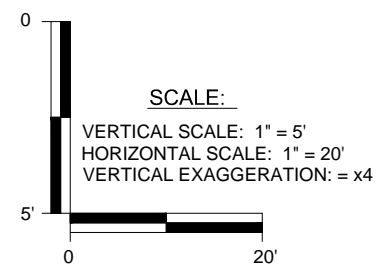
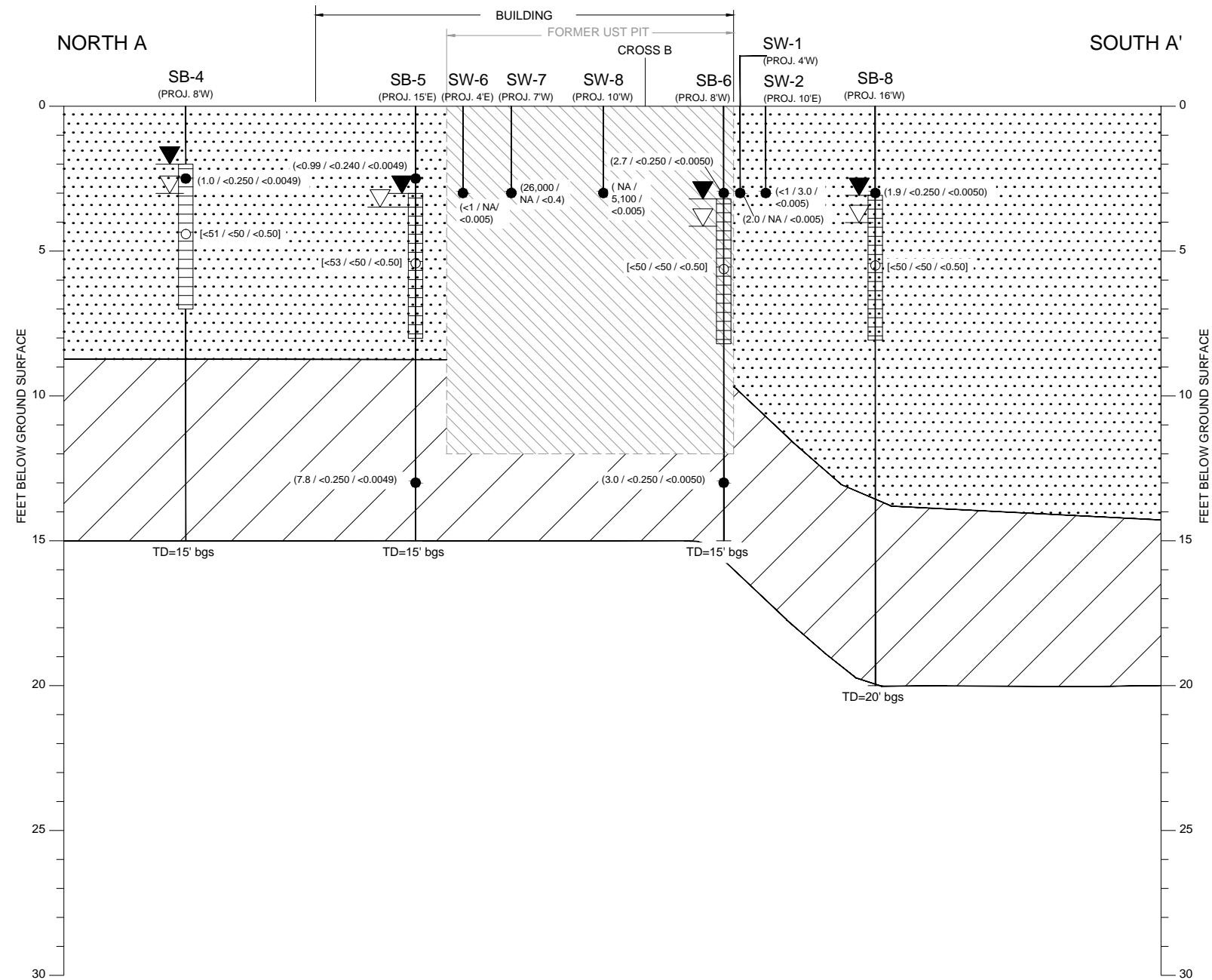
- SB-1 ● SOIL BORING LOCATION (2012)
- B-6 ⊕ HISTORIC BORING LOCATION (1995)
- SW8 ● EXCAVATION SIDEWALL SOIL SAMPLE LOCATION (1992)

**FIGURE 2
SITE MAP**

FORMER GENERAL TRANSPORTATION FACILITY
3211 WOOD STREET
OAKLAND, CALIFORNIA

PROJECT NO. NA70LINOAK	DRAWN BY J. HIGHFILL
FILE NO. GT-1	PREPARED BY N. PERIAT
DATE 12 MAR 12	REV. LAYER 2 SITEMAP





EXPLANATION

- SB-6 (PROJ. 2'NE) BORING IDENTIFICATION
- PROJECTED DISTANCE AND DIRECTION (FEET)
- EXPLORATORY BORING
- SOIL SAMPLE LOCATION WITH ANALYTICAL DATA; DRO / GRO / BENZENE (mg/kg)
- STATIC GROUNDWATER
- TEMPORARY SCREEN INTERVAL
- GROUNDWATER SAMPLE LOCATION WITH ANALYTICAL DATA; DRO / GRO / BENZENE (µg/L)
- FIRST ENCOUNTERED GROUNDWATER
- TD=15' bgs TOTAL DEPTH (FEET)
- FILL MATERIAL
- LEAN CLAY (CL); CLAY WITH SAND (CL)
- POORLY GRADED SAND (SP); SILTY SAND (SM)
- APPROXIMATE STRATIGRAPHIC BOUNDARY

NOTES:

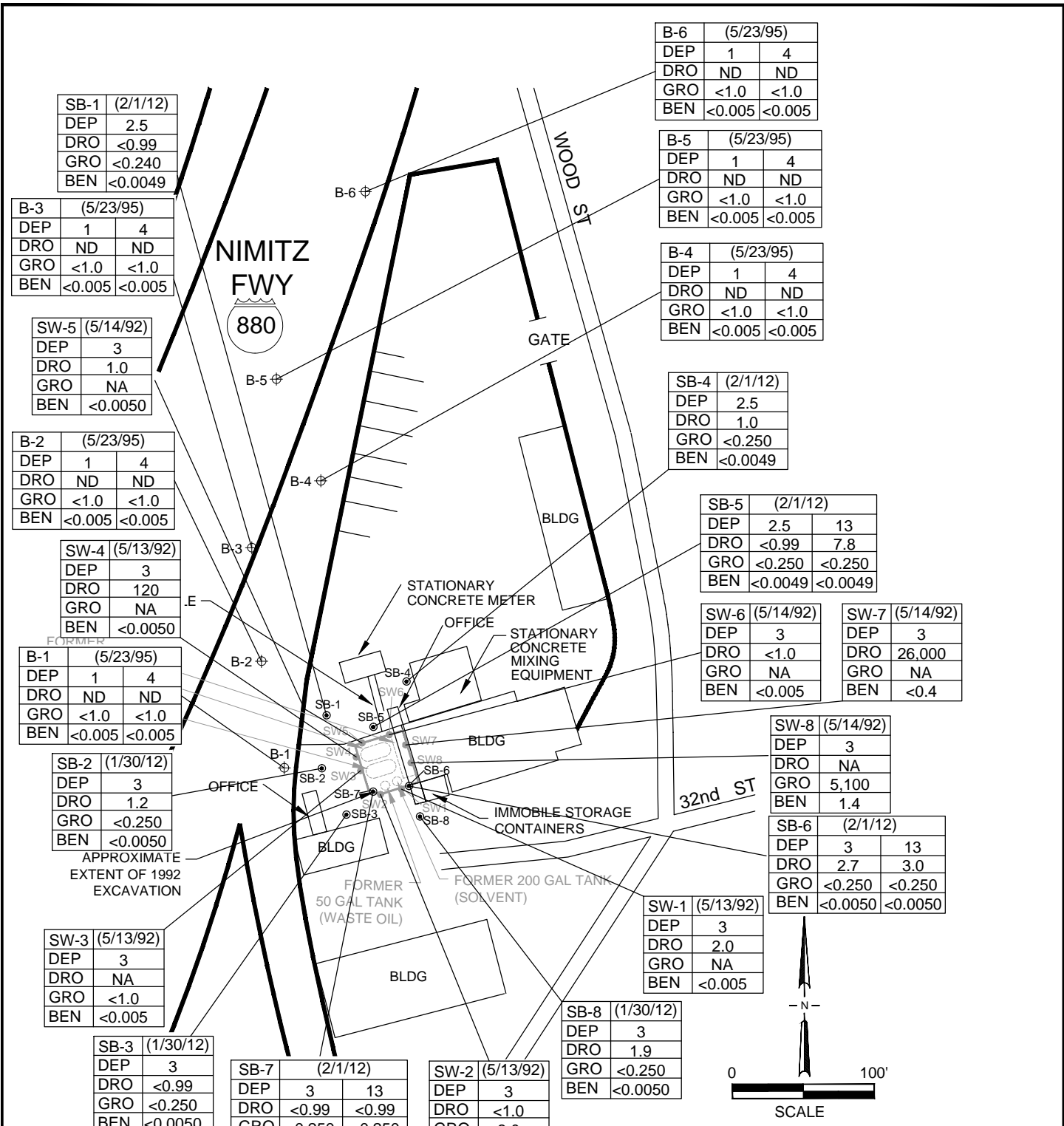
- DRO = DIESEL RANGE ORGANICS
- GRO = GASOLINE RANGE ORGANICS
- mg/kg = MILLIGRAMS PER KILOGRAM
- µg/L = MICROGRAMS PER LITER
- NA = NOT ANALYZED
- < = LESS THAN LABORATORY INDICATED REPORTING LIMITS

**FIGURE 3A
GEOLOGIC CROSS SECTION A -A'**

FORMER GENERAL TRANSPORTATION FACILITY
3211 WOOD STREET
OAKLAND, CALIFORNIA

PROJECT NO. NA70LINOAK	DRAWN BY J. HIGHFILL
FILE NO. GT-Cross	PREPARED BY N. PARIAT
DATE 21 MAR 12	REV. LAYER 2 CROSS12





NOTES:
 DEP = DEPTH (FEET)
 DRO = DIESEL RANGE ORGANICS
 GRO = GASOLINE RANGE ORGANICS
 BEN = BENZENE
 NA = NOT ANALYZED
 < = LESS THAN LABORATORY REPORTING LIMITS
 ND = ANALYTE NOT DETECTED ABOVE LABORATORY REPORTING LIMITS; REPORTING LIMIT IS UNKNOWN
 CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (mg/kg)

EXPLANATION

- SB-1 ● SOIL BORING LOCATION (2012)
- B-6 ⊕ HISTORIC BORING LOCATION (1995)
- SW8 ● EXCAVATION SIDEWALL SOIL SAMPLE LOCATION (1992)

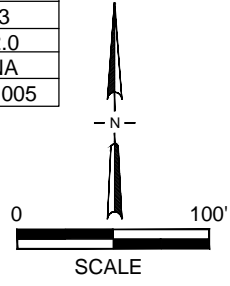

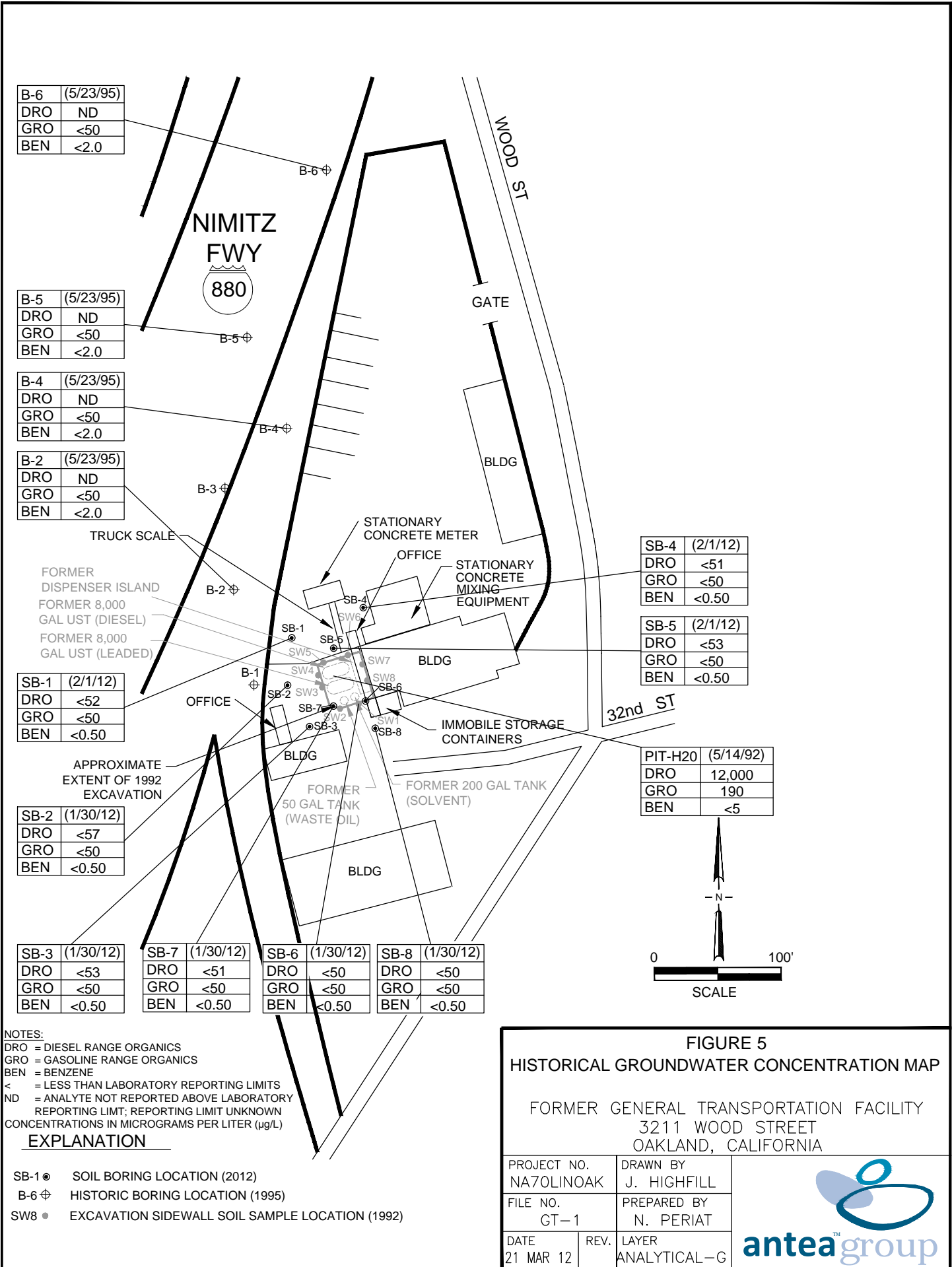


FIGURE 4
HISTORICAL SOIL CONCENTRATION MAP
 FORMER GENERAL TRANSPORTATION FACILITY
 3211 WOOD STREET
 OAKLAND, CALIFORNIA

PROJECT NO. NA70LINOAK	DRAWN BY J. HIGHFILL
FILE NO. GT-1	PREPARED BY N. PERIAT
DATE 21 MAR 12	REV. LAYER ANALYTICAL-S





B-6	(5/23/95)
DRO	ND
GRO	<50
BEN	<2.0

B-5	(5/23/95)
DRO	ND
GRO	<50
BEN	<2.0

B-4	(5/23/95)
DRO	ND
GRO	<50
BEN	<2.0

B-2	(5/23/95)
DRO	ND
GRO	<50
BEN	<2.0

SB-4	(2/1/12)
DRO	<51
GRO	<50
BEN	<0.50

SB-5	(2/1/12)
DRO	<53
GRO	<50
BEN	<0.50

SB-1	(2/1/12)
DRO	<52
GRO	<50
BEN	<0.50

PIT-H20	(5/14/92)
DRO	12,000
GRO	190
BEN	<5

SB-2	(1/30/12)
DRO	<57
GRO	<50
BEN	<0.50

SB-3	(1/30/12)
DRO	<53
GRO	<50
BEN	<0.50

SB-7	(1/30/12)
DRO	<51
GRO	<50
BEN	<0.50

SB-6	(1/30/12)
DRO	<50
GRO	<50
BEN	<0.50

SB-8	(1/30/12)
DRO	<50
GRO	<50
BEN	<0.50

NOTES:
 DRO = DIESEL RANGE ORGANICS
 GRO = GASOLINE RANGE ORGANICS
 BEN = BENZENE
 < = LESS THAN LABORATORY REPORTING LIMITS
 ND = ANALYTE NOT REPORTED ABOVE LABORATORY REPORTING LIMIT; REPORTING LIMIT UNKNOWN
 CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L)

EXPLANATION

- SB-1 ● SOIL BORING LOCATION (2012)
- B-6 ⊕ HISTORIC BORING LOCATION (1995)
- SW8 ● EXCAVATION SIDEWALL SOIL SAMPLE LOCATION (1992)

FIGURE 5
HISTORICAL GROUNDWATER CONCENTRATION MAP
 FORMER GENERAL TRANSPORTATION FACILITY
 3211 WOOD STREET
 OAKLAND, CALIFORNIA

PROJECT NO.	NA70LINOAK	DRAWN BY	J. HIGHFILL
FILE NO.	GT-1	PREPARED BY	N. PERIAT
DATE	21 MAR 12	REV.	LAYER
			ANALYTICAL-G



*Soil and Groundwater Investigation Report and Case Closure Request
Former General Transportation Facility
3211 Wood Street, Oakland, CA
Antea Group Project No. NA70LIN2*



Appendix A

Agency Correspondence



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

December 15, 2011

David D. and Wendy Lin
5 Pine Tree Lane
Orinda, CA 94563

Henrietta Larson
c/o Mark Cederborg Esq.
1300 Clay St., Suite 500
Oakland, CA 94612

Jim Hardgrave
General Transportation
Address Unknown

Subject: Conditional Approval of Site Assessment Work Plan; Fuel Leak Case No. RO0000338 and Geotracker Global ID T0600100635, General Transportation, 3211 Wood Street, Oakland, CA 94608

Dear Mr. and Mrs. Lin, Ms. Larson, and Mr. Hardgrave:

Thank you for submitting the "Site Assessment Work Plan" dated October 19, 2011 prepared by Antea Group. Alameda County Environmental Health (ACEH) generally concurs with the proposed scope of work. The proposed scope of work may be implemented provided that the modifications requested in the technical comments below are addressed and incorporated during the field implementation. Submittal of a revised Work Plan is not required unless an alternate scope of work outside that described in the Work Plan and technical comments below is proposed.

Please schedule and complete the field work activities by the date specified below, and provide this office at least three (3) business days notice prior to commencement of the field activities.

TECHNICAL COMMENTS

1. Alameda County concurs with the silica gel clean up for the diesel range hydrocarbon analysis. ACEH recommends silica gel clean up be used for any analysis that would benefit from distinguishing naturally occurring organics from anthropomorphic chemicals of concern. When presenting the laboratory analysis report, please include the carbon range for the gasoline and diesel range petroleum hydrocarbons and the recoverable range organic (RRO) compounds.
2. In the second paragraph on page 5 of the Work Plan which describes an additional scope of analysis in the vicinity of the waste oil and solvent tanks, it states "*In addition, Antea Group recommends the additional analytes.*". To clarify, ACEH requests that these analyses be performed.
3. The contents of Tank 4, as referenced in the 1992 UST removal report prepared by Eisenberg, Olivieri, and Associates (EOA), was profiled and identified as a non-chlorinated solvent similar to paint thinner. To clarify, the analytes reported by EPA Method 8260 should also include non-chlorinated solvents.

4. Please include the lead scavenger ethylene dichloride (EDC) in the EPA Method 8260 list of analytes. As this is not an active fueling facility, the analysis for ethanol need not be performed.
5. Should the laboratory analysis report document the presence of extractable range petroleum hydrocarbons for the solvent tank soil sample at the SB-7 location, please perform a fuel fingerprint using EPA test method 8015 to differentiate Stoddard solvent, diesel, and motor oil range hydrocarbons.
6. The 1992 EOA report states previous site activities included vehicle repair and disassembly. Based on this history, analysis for motor oil range petroleum hydrocarbon and the LUFT metals are required for the near surface soil samples recovered from each of the borings.
7. If elevated lead concentrations are detected in the SB-5 and/or SB-6 soil samples, please analyze for organic lead on the sample reported to contain the highest lead concentration.
8. The topographic elevation at the site and its proximity of San Francisco Bay suggests groundwater beneath the site may be encountered within 10 feet of the ground surface. The anticipated boring depth of 25 to 30 feet is likely too deep to provide a representative LNAPL-impacted groundwater sample due to dilution of the recovered sample. Advancing the boring to seven feet beyond first encountered water is anticipated to be adequate to provide a water sample for analysis. The depth required for adequate water should be verified in the first boring. After the collection of the water sample the boring can then be advance to the proposed depth.
9. The 1992 EOA report documented the presence of dissolved concentrations of lead, nickel and zinc. Please perform analysis for LUFT metals for all grab GW samples. Please document whether filtering was performed in the field or in the laboratory. Acidification of the sample is not recommended prior to filtering.

TECHNICAL REPORT REQUEST

Please submit technical reports to ACEH (Attention: Keith Nowell)

- **February 29, 2012-** Soil and Groundwater Investigation Report

ACEH is reviewing the fuel case file for the above referenced site. Site investigation and groundwater monitoring from underground storage tank leaks are being performed at the subject property to which you are named as the primary or active responsible party. Pursuant to Section 25297.15 (a), ACEH, the local agency, shall not consider cleanup or site closure proposals from the primary or active responsible party, issue a closure letter, or make a determination that no further action is required with respect to a site upon which there was an unauthorized release of hazardous substances from an underground storage tank subject to this chapter unless all current record owners of fee title to the site of the proposed action have been notified of the proposed action by the primary or active responsible party. ACEH is required to notify the primary or active responsible party of their requirement to certify in writing to the local agency that the notification requirement in the above-mentioned regulation has been satisfied and to provide the local agency with a complete mailing list of all record fee title owners. To satisfy the above-

Mr. and Mrs. Lin, Ms. Larson, and Mr. Hardgrave
RO0000338
December 15, 2011, Page 3

mentioned requirement, please complete the enclosed "List of Landowners Form," and mail it back to ACEH within thirty (30) days from the date of this letter. Also your comments must be considered prior to the proposed cleanup or closure. Please respond within 30 days from the date of this letter for your comments to be considered.

As your email address does not appear on the cover page of this notification, ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Thank you for your cooperation. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org.

Sincerely,

Keith Nowell, PG, CHG
Hazardous Materials Specialist

Enclosure: Responsible Party(ies) Legal Requirements/Obligations
ACEH Electronic Report Upload (ftp) Instructions
List of Landowners Form

cc: Nadine Periat, Antea Group, 312 Piercy Road, San Jose, CA, 95138 (*Sent via E-mail to: Nadine.periat@anteagroup.com*)

Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (*Sent via E-mail to: lgriffin@oaklandnet.com*)
Jonathan Lin (*Sent via Email to: Jonathan.limex@gmail.com*)
Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Keith Nowell, ACEH (*Sent via E-mail to keith.nowell@acgov.org*)
GeoTracker
File

Attachment 1

Responsible Party(ies) Legal Requirements/Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: July 20, 2010
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.**
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

- 1) Obtain User Name and Password
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to deh.loptoxic@acgov.org
 - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses,** and the **Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
 - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to deh.loptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload.** (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

LIST OF LANDOWNERS FORM

County of Alameda
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR:

Site Name: General Transportation

Address: 3211 Wood Street

City, State, Zip: Oakland, CA 94608

Record ID #: RO0000338

Please fill out item 1 if there are multiple site landowners (attach an extra sheet if necessary). If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I, _____ (name of primary responsible party), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

Name: _____

Address: _____

City, State, Zip: _____

E-mail Address: _____

Name: P

Address: _____

City, State, Zip: _____

E-mail Address: _____

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I _____, certify that I am the sole landowner for the above site.

Sincerely,

Signature of Primary Responsible Party

Printed Name

Date

E-mail Address

From: Nadine Periat
Sent: Monday, January 09, 2012 11:12 AM
To: 'Nowell, Keith, Env. Health'
Cc: Suzanne McClurkin-Nelson
Subject: RE: RO338 - General Transportation
[That should do it. Thank you Keith!](#)

Nadine Periat | Project Professional | USA

Antea™ Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411

Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Nowell, Keith, Env. Health [mailto:Keith.Nowell@acgov.org]
Sent: Monday, January 09, 2012 11:01 AM
To: Nadine Periat
Subject: RO338 - General Transportation

Nadine,

I hope this clarifies matters:

1. In response to your item 2 below- analyzing for dioxin only on the soil or groundwater sample with the maximum PCP concentration, should reportable concentrations of PCPs be found, is acceptable with ACEH.
2. If groundwater is encountered above 5 feet in perimeter borings (SB-1 through SB-4 and SB-8), we agree to submitting only one soil sample to act as the surficial sample and deepest unsaturated sample. Please recover saturated soil samples for laboratory analysis from the borings nearest the UST pit (SB-5, SB-6 and SB-7) at the depth of the base of the former UST pit. If groundwater is determined to be less than 5 feet, submittal of one near-surface soil sample, in addition to the saturated sample, is acceptable for each of these three boring locations.

Please contact me with any questions or clarifications.

Regards,
Keith

Keith Nowell PG, CHG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda , CA 94502-6540
phone: 510 / 567 - 6764
fax: 510 / 337 - 9335
email: keith.nowell@acgov.org

PDF copies of case files can be reviewed/downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

Hello Keith,

I have a few comments on your response:

2. We would like to analyze dioxin only on the soil or groundwater sample with the maximum PCP concentration, should samples come back positive for that analyte. The cost per analysis for dioxin is \$675, and we only expect dioxin to be in the presence of elevated PCP concentrations.
3. If groundwater is encountered above 5 feet in a boring, we would like to submit only one soil sample to act as a the surficial sample and deepest unsaturated sample. An additional sample may be submitted from beneath groundwater if impacted soils are observed in the field, however saturated soil samples will only be considered for laboratory submittal from the borings nearest the UST pit (SB-5, SB-6 and SB-7). Saturated soil samples at distance from the former tank pit will likely only reflect groundwater conditions.

I have no further clarifications with the other items. Please let me know if you have any questions or concerns with what I have proposed.

Thank you Keith!

Nadine Periat | Project Professional | USA

Antea™ Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411

Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Nadine Periat
Sent: Tuesday, January 03, 2012 3:26 PM
To: 'keith.nowell@acgov.org'
Cc: Suzanne McClurkin-Nelson
Subject: RO338, 3211 Wood Street, Oakland - Clarifications and Extension Request

Attachments: Lin_LandownersForm.pdf

Dear Mr. Nowell,

As per our phone conversation today, please confirm that we agreed on the following items regarding our *Site Assessment Work Plan* dated October 19, 2011, and conditionally approved in your December 15, 2011 directive letter.

- Non-chlorinated solvents analysis by EPA 8260 will be added to all soil and groundwater samples.
- Dioxin analysis will not be performed. PCP analysis will be performed on the specified samples.
- Two to three soil samples will be submitted for analysis per boring including the 1.5 foot soil sample, the deepest unsaturated sample, and if necessary, a saturated soil sample exhibiting a high PID reading.
- MORO analysis by EPA 8015 with silica gel will replace the proposed RRO analysis.
- Test America Laboratories rather than Pace Laboratories will analyze samples.
- The report deadline for the site investigation report will be extended to **March 29th, 2012**.

Comments included in the December 15th directive letter which are not in this list are taken as is and will be addressed during the site investigation. Please contact me if you have any additions or changes to this list.

Additionally, please find the attached "List of Landowners Form" as was requested in your December 15, 2011 directive letter.

Thank you!

Nadine Periat | Project Professional | USA

Antea™ Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411

Nadine.Periat@anteagroup.com | www.anteagroup.com



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*Soil and Groundwater Investigation Report and Case Closure Request
Former General Transportation Facility
3211 Wood Street, Oakland, CA
Antea Group Project No. NA70LIN2*



Appendix B

Standard Operating Procedures

STANDARD OPERATING PROCEDURES

Utility Locating

Prior to drilling, boring and excavation locations and an approximate 15-foot by 15-foot box are marked with white paint or other distinct marking and cleared for underground utilities through Underground Service Alert (USA). In addition, Antea Group will contract an independent locator services to clear boring or excavation locations of subsurface assets. The first five feet (or more in instances where utilities are suspected in close proximity) of each borehole are air-knifed, or carefully advanced with a hand auger if shallow soil samples are necessary, to help evaluate the borehole location for underground structures or utilities in accordance with Antea Group's subsurface hazard avoidance policy.

Subsurface Investigation Methods – GeoProbe®, Sonic, Hollow Stem Auger Drilling, Sampling, Borehole Completion, Soil Vapor Well Installation

Borehole Advancement using Single-Wall GeoProbe®

Pre-cleaned push rods (typically one to two inches in diameter) are advanced using a hydraulic direct push-type rig for the purpose of collecting samples and evaluating subsurface conditions. The sample barrel located at the leading end of the drill rod serves as a soil sampler, and an acetate liner is inserted into the sample barrel rod prior to advancement of the push rod. Once the sample is collected, the rods and sampler are retracted and the acetate sample tubes are removed from the sampler. The sample barrel is then cleaned, filled with clean sample tubes, inserted into the borehole and advanced to the next sampling point where the sample collection process is repeated.

Undisturbed soil samples selected for laboratory analysis are cut away from the acetate sample liner using a hacksaw, or equivalent tool, in sections approximately 6 inches in length. The 6 inch samples are lined at each end with Teflon® sheets and capped with plastic caps. Labels documenting project number, borehole identification, collection date, and depth are affixed to each sample. The samples are then placed into an ice-filled cooler for delivery under chain-of-custody to a laboratory certified by the State of California for analysis. The remaining collected soil that has not been selected for laboratory analysis is logged using the United Soil Classification System (USCS) under the direction of a State Registered Professional Geologist, and is field screened for organic vapors using a photo ionization detector (PID), or an equivalent tool.

Borehole Advancement using Dual-Wall GeoProbe®

Procedures for Dual-Wall, or Dual-Tube GeoProbe are similar to the single-wall procedures described above, with the addition of an external rod which surrounds the sampling rods and is advanced simultaneously. This external rod is not extracted from the boring until the boring is completed. This process is used in soils that are likely to cave in when rods are extracted. During the collection of a groundwater sample, the sampling rods are removed from the hole, a temporary well casing is inserted into the outer rods, and the outer rods are pulled up to expose the temporary screen interval to the formation.

Borehole Advancement using Sonic Drilling

Pre-cleaned heavy-walled down-hole casings (typically 6 to 8 inches in diameter) are advanced using a sonic head. A smaller diameter core barrel (typically 4 to 6 inches in diameter) is advanced through the inside of the down-hole casings to remove the soil cuttings from the borehole for sample collection and evaluation of subsurface conditions.

During drilling, soil samples are collected continuously using the sonic core barrel. A physical description of soil characteristics (i.e. moisture content, consistency or density, odor, color, and plasticity), drilling difficulty, and soil type as a function of depth are described on boring logs. The soil cuttings are classified in accordance with the USCS and field screened for organic vapors using a PID.

Borehole Advancement using Hollow Stem Auger

Pre-cleaned hollow stem augers (typically 8 to 10 inches in diameter) are advanced using a drill rig for the purpose of collecting samples and evaluating subsurface conditions. A pre-cleaned split spoon sampler is lined with three 6-inch long brass or stainless steel tubes and attached to the drill rods. The sampler is then driven 18 inches into the underlying soils at the target sample interval by repeatedly dropping a 140-pound hammer over a 30-inch free fall distance. The number of blow counts to drive the sampler each 6-inch interval of sampler advancement are recorded on the field logs. The sampler is driven 18 inches or until the sampler has met refusal (typically 50 blows per six inches), then the sampler is retrieved. Alternatively, soil samples are retrieved by driving the sampler using a pneumatic hammer, when using a limited access rig.

Generally the bottom sample tube is selected for laboratory analysis. The middle tube is extruded for logging and PID screening, and the top tube is considered slough caved off from the sides of the boring prior to sampling.

The retained sample is carefully packaged for chemical analysis by capping each end of the sample with a Teflon sheet followed by a tight-fitting plastic cap and stored in a zip-type plastic bag. A label is affixed to the sample indicating the sample identification number, borehole number, sampling depth, sample collection date, and job number. The sample is then annotated on a chain-of-custody form and placed in an ice-filled cooler for transport to the laboratory.

During the drilling process, a physical description of the encountered soil characteristics (i.e. moisture content, consistency or density, odor, color, and plasticity), drilling difficulty, and soil type as a function of depth are described on boring logs. The soil cuttings are classified in accordance with the USCS.

Conductor Casing Installation

The well borehole is advanced with 8-inch hollow stem augers, and soil samples are continuously collected around the depth of the anticipated aquitard. Once the aquitard is identified, the borehole is reamed with 12 or 15-inch augers. A conductor casing (typically 8 or 10 inch) is then placed in the borehole and pushed approximately two feet into the aquitard. Portland cement grout is then placed around the conductor casing annulus and left to cure for approximately 24 hours. The well is then drilled and completed as normal through the conductor casing.

Grab Groundwater Sample Collection

Hydropunch Groundwater Sampling

Once the target groundwater sampling depth has been reached, a Hydropunch™ tip is placed on leading end of the sampling rods. The Hydropunch™ tip is advanced approximately 2 feet to place the sample port within the target groundwater sampling zone (effort is made to position the center of the Hydropunch™ screen across the water table surface, if appropriate), and retracted to expose the Hydropunch™ screen. Grab groundwater samples are collected by lowering a pre-cleaned, single-sample polypropylene, disposable bailer or pre-cleaned stainless steel bailer down the inside of the sampler rod. The groundwater sample is decanted from the bailer to the sample container through a bottom

emptying flow control valve to minimize volatilization.

Pre-packed screen groundwater sampling

Once the target groundwater sampling depth has been reached, a 5-foot length of well screen with a built in sand pack is attached to a temporary well casing and lowered into the boring. Groundwater is left to stabilize for 15 to 30 minutes, which allows for groundwater to flow into the casing, and for sediments to settle. Grab groundwater samples are collected by lowering a pre-cleaned, single-sample polypropylene, disposable bailer or pre-cleaned stainless steel bailer down the inside of the sampler rod. The groundwater sample is decanted from the bailer to the sample container through a bottom emptying flow control valve to minimize volatilization.

Collected water samples are decanted directly into laboratory provided, pre-cleaned, vials or containers and sealed with Teflon-lined septum, screw-on lids. Labels documenting sample number, well identification, collection date, and type of preservative (if applicable, i.e. HCl for GRO, BTEX, and fuel oxygenates) are affixed to each sample. The samples are then placed into an ice-filled cooler for delivery under chain-of-custody to a laboratory certified by the State of California to perform the specified tests.

Borehole Completion

Upon completion of drilling and sampling, the inner casing rods are retracted. Neat cement grout, mixed at a ratio of 6 gallons of water per 94 pounds of Portland cement, is introduced via a tremie pipe to displace standing water in the borehole, through the annulus of the outer casing rods. The outer rods are retracted as the grout is introduced to bottom of the boring to prevent the cross contamination of encountered water bearing zones. Displaced groundwater is collected at the surface and placed into DOT approved 55-gallon steel drums, or an equivalent storage container. In areas where the borehole penetrates asphalt or concrete, the borehole is capped with an equivalent thickness of asphalt or concrete patch to match finished grade.

Well Construction (typical)

Selected borings will be converted to groundwater monitoring wells by the installation of 2-inch or 4-inch diameter Schedule 40 polyvinyl chloride well casing with 0.020-inch factory slotted well screen as stated in the body of the work plan. A filter pack of Monterey #3 grade sand (or equivalent) will be placed in the annular space of the monitoring well borings, extending from the bottom of each well casing to approximately 2-feet above the top of the screened casing. A sanitary seal consisting of a 2-foot bentonite will be placed on above the filter sand and charged with water to create a seal. Neat cement grout, mixed at a ratio of 6 gallons of water per 94 pounds of Portland cement, is introduced via a tremie pipe to displace standing water in the well annulus bentonite to within two feet of the ground surface. Antea Group will install a minimum of a 5-foot annual seal. A traffic-rated well box will be installed on each well to protect and finish the well to surface grade.

The groundwater monitoring wells will be allowed to stabilize for a minimum of 72 hours after installation prior to development. Following development, the wells will be allowed stabilize for a minimum of 48 hours prior to the collection of any groundwater samples.

Organic Vapor Procedures

Soil samples are collected for analysis in the field for ionizable organic compounds using a PID with a 10.2 eV lamp. The test procedure involves measuring approximately 30 grams from an undisturbed soil sample, placing this sub-sample in a

Zip-type bag. The container is warmed for approximately 20 minutes in the sun; then the head-space within the container is tested for total organic vapor, measured in parts per million as benzene (ppm; volume/volume). The instrument is calibrated prior to drilling. The results of the field-testing are noted on the boring logs. PID readings are useful as a qualitative indication of relative levels of contamination, but cannot be used to quantify petroleum hydrocarbon concentrations with the confidence of laboratory analyses.

Equipment Decontamination

Equipment that could potentially come in contact subsurface media and compromise the integrity of the samples is carefully decontaminated prior to drilling and sampling. Drilling auger and other large pieces of equipment are decontaminated using high pressure hot water spray. Soil and groundwater sampling apparatus, groundwater pumps, liners and other equipment are decontaminated in an Alconox scrub solution and double rinsed in clean tap water rinse followed by a final distilled water rinse.

The rinsate and other wastewater are contained in 55-gallon DOT-approved drums, labeled (to identify the contents, generation date and project) and stored on-site pending waste profiling and disposal.

Waste Handling and Disposal (*Soil Cuttings and Rinsate/Purge Water*)

Soil cuttings and rinsate/purge water generated during drilling and sampling are stored on-site in DOT-approved 55-gallon steel drums pending characterization. A label is affixed to the drums indicating the contents of the drum, suspected contaminants, date of generation, and the boring number from which the waste is generated. The drums are removed from the site by a licensed waste disposal contractor to an appropriate facility for treatment/recycling.

Soil Vapor Well Installation

Vapor well locations are hand augured to their total depth, typically 5.5 feet or 10.5 feet. Six inches of No. 2/12 or #3 sand is placed in the borehole, and a vapor tip connected to a ¼" polyurethane well casing is placed on the sand. An additional six inches of sand are placed over the vapor tip, followed by one foot of unhydrated granular bentonite. The bentonite seal is slightly hydrated at the top to ensure no cement grout infiltrates the sand pack. A thick 5% bentonite – portland cement mixture is placed atop the bentonite to approximately six-inches below grade. The vapor well is closed with a Swagelock® plug valve and equipped with a traffic rated well vault. Nested wells are constructed in a similar manner, with the Portland cement extending to the desired shallow sampling depth, at which time an additional sand pack, well casing, bentonite and cement seal are placed. Soils are logged according to the USCS, and PID readings are collected periodically.

*Soil and Groundwater Investigation Report and Case Closure Request
Former General Transportation Facility
3211 Wood Street, Oakland, CA
Antea Group Project No. NA70LIN2*



Appendix C

Alameda County Public Works Agency Permit for Soil Borings

Alameda County Public Works Agency - Water Resources Well Permit



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

Application Approved on: 01/20/2012 By jamesy

Permit Numbers: W2012-0071
Permits Valid from 01/30/2012 to 02/03/2012

Application Id: 1326491031976
Site Location: 3211 Wood Street
Project Start Date: 01/30/2012
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:02/03/2012

Applicant: Antea Group - Nadine Periat
312 Piercy Road, San Jose, CA 95138
Property Owner: David and Wendy Lin
5 Pine Tree Lane, Orinda, CA 94563
Client: ** same as Property Owner **
Contact: Nadine Periat

Phone: 408-826-1879

Phone: --

Phone: 408-826-1879
Cell: 408-826-1879

Receipt Number: WR2012-0024 Total Due: \$265.00
Payer Name : Nadine Periat Total Amount Paid: \$265.00
Paid By: VISA PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitoring Study - 8 Boreholes
Driller: Cascade Drilling, L.P. - Lic #: 938110 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2012-0071	01/20/2012	04/29/2012	8	2.00 in.	30.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Alameda County Public Works Agency - Water Resources Well Permit

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

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

*Soil and Groundwater Investigation Report and Case Closure Request
Former General Transportation Facility
3211 Wood Street, Oakland, CA
Antea Group Project No. NA70LIN2*



Appendix D

Boring Logs



Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 2/1/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 15'
 Casing Type: -- Well Diameter: --
 Slot Size: -- Well Depth: --
 Gravel Pack: -- Casing Stickup: --

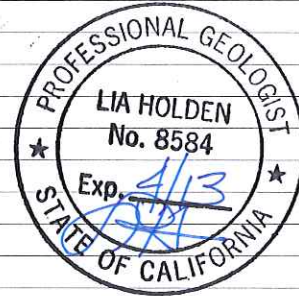
Well/ Boring ID: SB-1
 Page 1 of 1

Explanation:

- Static Groundwater Level
- First Encountered Water
- Portland Cement

Well Completion		Elevation			Northing		Easting		LITHOLOGY / DESCRIPTION
Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	
			moist	0.1	Hand Auger to 5 ft 	1			Concrete to 4" Fill to 1.5' bgs
			wet	0.4		2		SM	Silty Sand (SM); brown, 60% sand, 40% fines, fine to medium grained sand, shell fragments present
			wet	0.6		3			Same as above
						4			
						5			Same as above
						6			
						7			
						8			Same as above; gray in color
						9			
			wet	0.8		10		CL	Lean Clay with Sand (CL); dark gray, 20% sand, 80% fines, fine to medium grained sand, low to medium plasticity Same as above; rootholes
						11			
			moist	2.4		12			Same as above
						13			
						14			
			moist	0.4		15			Same as above

Total depth encountered at 15 feet below ground surface (bgs).
 Groundwater first encountered at 3.5 feet bgs; static water level was at 3.1 feet bgs.





Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 1/30/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 30'
 Casing Type: -- Well Diameter: --
 Slot Size: -- Well Depth: --
 Gravel Pack: -- Casing Stickup: --

Well/ Boring ID: SB-2
 Page 1 of 2

Explanation:
 Static Groundwater Level
 First Encountered Water
 Portland Cement

Well Completion		Elevation			Northing		Easting	LITHOLOGY / DESCRIPTION
Backfill	Casing	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	
				Hand Auger to 5 ft 	1		Concrete to 4" Fill to 1.5' bgs	
					2		SM Silty Sand (SM); brown, 70% sand, 30% fines, fine to medium grained sand, red-brown mottling, shell fragments present	
		moist	0.0		3			
		wet	0.0		4			
		wet	0.0		5			
					6			
					7			
					8		Same as above	
					9			
		wet	1.0		10		CL Sandy Lean Clay (CL); dark gray, 40% sand, 60% fines, medium grained sand, low plasticity	
		wet	0.7		11		Same as above; low to medium plasticity	
					12			
					13			
		wet	0.5		14		CL Lean Clay (CL); dark gray, 100% fines, medium plasticity	
					15			
					16			
		wet	1.1		17		CL Sandy Lean Clay (CL); red-brown, 30% sand, 70% fines, gray sand, mottling, fine to medium grained sand, low plasticity	
					18		Same as above; light brown to red-brown in color	
		wet	0.5		19			
					20		Same as above	
		wet	1.0		21			
					22			



Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 1/30/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 30'
 Casing Type: -- Well Diameter: --
 Slot Size: -- Well Depth: --
 Gravel Pack: -- Casing Stickup: --

Well/ Boring ID: SB-2
 Page 2 of 2

Explanation:
 Static Groundwater Level
 First Encountered Water
 Portland Cement

Well Completion		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Elevation		Northing		Easting		LITHOLOGY / DESCRIPTION
Backfill	Casing					Depth (feet)	Sample Recovery Interval	Soil Type				
			wet	1.0		23						CL Sandy Lean Clay (CL); light to red-brown, 40% sand, 60% fines, gray sand mottling, medium to coarse grained sand, low plasticity Same as above; red-brown, 30% sand, 70% fines, medium to very coarse grained sand Same as above; gray, fine to medium grained sand, red-brown mottling, Same as above; dark brown in color
			damp	0.9		24						
						25						
						26						
						27						
			damp	1.0		28						
						29						
						30						

Total depth encountered at 30 feet below ground surface (bgs).
 Groundwater first encountered at 4 feet bgs; static water level was at 3.2 feet bgs.





Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 1/30/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 30'
 Casing Type: -- Well Diameter: --
 Slot Size: -- Well Depth: --
 Gravel Pack: -- Casing Stickup: --

Well/ Boring ID: SB-3
 Page 1 of 2

Explanation:

- Static Groundwater Level
- First Encountered Water
- Portland Cement

Well Completion		Elevation			Northing		Easting	LITHOLOGY / DESCRIPTION
Backfill	Casing	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	
				Hand Auger to 5 ft 	1		Concrete to 4" Fill to 1.5' bgs	
					2	SM	Silty Sand (SM); brown, 70% sand, 30% fines, fine to medium grained sand, red-brown mottling, shell fragments present	
		damp	0.0		3			
		wet	0.0		4			
		wet	0.0		5			
					6			
					7		Same as above	
					8			
					9			
		wet	0.6		10		Same as above	
					11	CL	Lean Clay with Sand (CL); dark gray, 20% sand, 80% fines, fine to medium grained sand, low plasticity	
		wet	0.2		12			
					13			
		wet	0.5		14		Same as above	
					15			
		wet	0.5		16			
					17			
					18	SC	Clayey Sand (SC); brown, 70% sand, 30% fines, fine to medium grained sand	
		wet	0.4		19	CL	Sandy Lean Clay (CL); red-brown, 45% sand, 55% fines, medium grained sand, medium plasticity	
					20			
					21	CL	Lean Clay with Sand (CL); red-brown, 30% sand, 70% fines, medium plasticity, red mottling, shell fragments present	
					22			



Project No: NA70LIN2
 Logged By: S. Sichley
 Driller: Cascade Drilling, L.P.
 Drilling Method: Geoprobe
 Sampling Method: Direct Push
 Casing Type: --
 Slot Size: --
 Gravel Pack: --

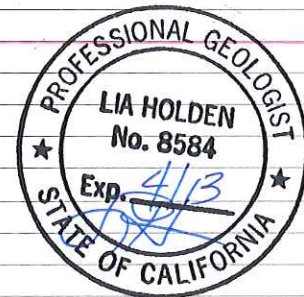
Client: Wendy and David Lin
 Location: 3211 Wood Street, Oakland
 Date Drilled: 1/30/2012
 Hole Diameter: 2"
 Hole Depth: 30'
 Well Diameter: --
 Well Depth: --
 Casing Stickup: --

Well/ Boring ID: SB-3
 Page 2 of 2

Explanation:
 Static Groundwater Level
 First Encountered Water
 Portland Cement

Well Completion		Elevation			Northing			Easting		LITHOLOGY / DESCRIPTION
Backfill	Casing	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Recovery	Interval	Soil Type		
		moist	0.4		23			CL	Lean Clay with Sand (CL); red-brown, 30% sand, 70% fines, medium plasticity, red mottling, shell fragments present	
		moist	0.5		24					
		moist	0.1		25				Same as above	
		moist	0.1		26					
					27					
					28					
					29					
		moist	0.1		30				Same as above	

Total depth encountered at 30 feet below ground surface (bgs).
 Groundwater first encountered at 4 feet bgs; static water level was at 3.4 feet bgs.

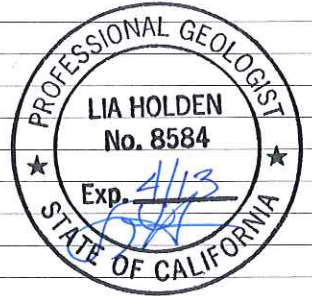




Project No: NA70LIN2	Client: Wendy and David Lin	Well/ Boring ID: SB-4
Logged By: S. Sichley	Location: 3211 Wood Street, Oakland	Page 1 of 1
Driller: Cascade Drilling, L.P.	Date Drilled: 2/1/2012	Explanation: Static Groundwater Level First Encountered Water Portland Cement
Drilling Method: Geoprobe	Hole Diameter: 2"	
Sampling Method: Direct Push	Hole Depth: 15'	
Casing Type: --	Well Diameter: --	
Slot Size: --	Well Depth: --	
Gravel Pack: --	Casing Stickup: --	

Well Completion		Elevation			Northing		Easting		LITHOLOGY / DESCRIPTION	
Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type		
		▼			Hand Auger to 5 ft 	1			Concrete to 4" Fill to 1.5' bgs	
		▽	moist to wet	0.0		2		SM	Silty Sand (SM); brown, 60% sand, 40% fines, fine to medium grained sand, shell fragments present	
			wet	0.1		3				
			wet	0.4		4				
			wet	0.2		5				Same as above
			wet	0.4		6				
			wet	0.2		7				
			wet	0.4		8				Same as above
			wet	0.2		9				
			wet	0.2		10			CL	Lean Clay with Sand (CL); dark gray, 20% sand, 80% fines, medium grained sand, low to medium plasticity
			moist	0.2		11				
			moist	0.2		12				Same as above
			moist	0.1		13				
			moist	0.1		14				
			moist	0.1		15				Same as above; dark to greenish-gray, light gray sand

Total depth encountered at 15 feet below ground surface (bgs).
 Groundwater first encountered at 3 feet bgs; static water level was at 1.9 feet bgs.





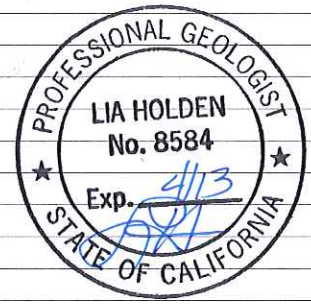
Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 2/1/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 15'
 Casing Type: -- Well Diameter: --
 Slot Size: -- Well Depth: --
 Gravel Pack: -- Casing Stickup: --

Well/Boring ID: SB-5
 Page 1 of 1

Explanation:
 Static Groundwater Level
 First Encountered Water
 Portland Cement

Well Completion		Elevation			Northing		Easting		LITHOLOGY / DESCRIPTION	
Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type		
					Hand Auger to 5 ft 	1			Concrete to 4" Fill to 1.5' bgs	
			moist	0.0		2			SM	Silty Sand (SM); brown, 60% sand, 40% fines, fine to medium grained sand, shell fragments present
			wet	0		3				
			wet	0.2		4				
			wet	0.1		5				Same as above
			wet	0.1		6				
			wet	0.1		7				
			wet	0.1		8				
			wet	0.1		9			CL	Lean Clay with Sand (CL); dark gray, 20% sand, 80% fines, medium grained sand, low to medium plasticity
			wet	0.1		10				
			moist	0.4		11				
			moist	0.4		12				Same as above
			moist	0.9		13				
			moist	0.9		14				
			moist	0.9		15				Same as above

Total depth encountered at 15 feet below ground surface (bgs).
 Groundwater first encountered at 3.5 feet bgs; static water level was at 3 feet bgs.





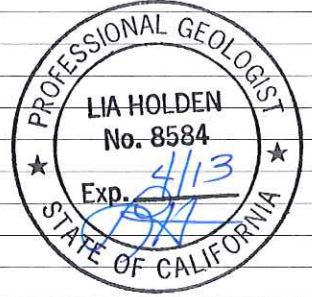
Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 2/1/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 15'
 Casing Type: -- Well Diameter: --
 Slot Size: -- Well Depth: --
 Gravel Pack: -- Casing Stickup: --

Well/ Boring ID: SB-5
Page 1 of 1

Explanation:
 Static Groundwater Level
 First Encountered Water
 Portland Cement

Well Completion		Elevation			Northing		Easting		LITHOLOGY / DESCRIPTION	
Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type		
					Hand Auger to 5 ft 	1			Concrete to 4" Fill to 1.5' bgs	
			moist	0.0		2			SM	Silty Sand (SM); brown, 60% sand, 40% fines, fine to medium grained sand, shell fragments present
			wet	0		3				
			wet	0.2		4				
			wet	0.1		5				Same as above
			wet	0.1		6				
			wet	0.1		7				
			wet	0.1		8				
			wet	0.1		9				Same as above; gray in color
			wet	0.1		10			CL	Lean Clay with Sand (CL); dark gray, 20% sand, 80% fines, medium grained sand, low to medium plasticity
			wet	0.1		11				
			moist	0.4		12				Same as above
			moist	0.4		13				
			moist	0.9		14				
			moist	0.9		15				Same as above

Total depth encountered at 15 feet below ground surface (bgs).
 Groundwater first encountered at 3.5 feet bgs; static water level was at 3 feet bgs.





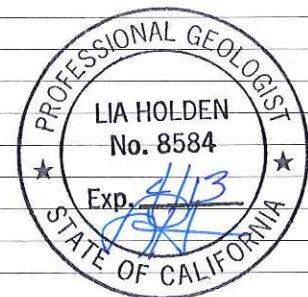
Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 1/31/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 15'
 Casing Type: -- Well Diameter: --
 Slot Size: -- Well Depth: --
 Gravel Pack: -- Casing Stickup: --

Well/ Boring ID: SB-6
 Page 1 of 1

Explanation:
 Static Groundwater Level
 First Encountered Water
 Portland Cement

Well Completion		Elevation			Northing		Easting		LITHOLOGY / DESCRIPTION
Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	
		 	moist	0.0	Hand Auger to 5 ft 	1		Concrete to 4" Fill to 1.5' bgs	
						2	SM	Silty Sand (SM); brown, 60% sand, 40% fines, fine to medium grained sand, shell fragments present	
						3			
						4			
						5		Same as above	
						6			
						7		Same as above	
						8			
						9			
						10	CL	Lean Clay with Sand (CL); dark gray, 20% sand, 80% fines, medium grained sand, low to medium plasticity, shell fragments present	
						11			
						12		Same as above	
						13			
						14			
						15		Sandy Lean Clay (CL); dark to greenish-gray, 40% sand, 60% fines, fine to medium grained sand	

Total depth encountered at 15 feet below ground surface (bgs).
 Groundwater first encountered at 4 feet bgs; static water level was at 3.4 feet bgs.






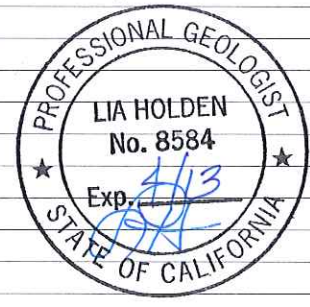
Project No: NA70LIN2 Client: Wendy and David Lin
 Logged By: S. Sichley Location: 3211 Wood Street, Oakland
 Driller: Cascade Drilling, L.P. Date Drilled: 1/31/2012
 Drilling Method: Geoprobe Hole Diameter: 2"
 Sampling Method: Direct Push Hole Depth: 15'
 Casing Type: - Well Diameter: --
 Slot Size: - Well Depth: --
 Gravel Pack: - Casing Stickup: --

Well/ Boring ID: SB-7
 Page 1 of 1

Explanation:
 Static Groundwater Level
 First Encountered Water
 Portland Cement

Well Completion		Elevation			Northing		Easting		LITHOLOGY / DESCRIPTION	
Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type		
					Hand Auger to 5 ft 	1			Concrete to 4"	
						2				Fill to 1.5' bgs
			moist	0.0		3			SM	Silty Sand (SM); brown, 60% sand, 40% fines, fine to medium grained sand, shell fragments present
			wet	0.0		4				
			wet	0.1		5				Same as above
						6				
						7				Same as above
						8				
						9				
			wet	0.1		10				Same as above
						11				
			wet	0.3		12			CL	Lean Clay with Sand (CL); dark gray, 20% sand, 80% fines, medium grained sand, low plasticity, shell fragments present
						13				
						14				
			wet	0.1		15				Same as above; greenish-gray in color

Total depth encountered at 15 feet below ground surface (bgs).
 Groundwater first encountered at 4 feet bgs; static water level was at 3.5 feet bgs.



*Soil and Groundwater Investigation Report and Case Closure Request
Former General Transportation Facility
3211 Wood Street, Oakland, CA
Antea Group Project No. NA70LIN2*



Appendix E

Laboratory Analytical Reports

Is the Data Valid?

(circle)

Yes / No

Preservation Temperature

(if known): 5.0° °C

Antea™ Group Lab Validation Sheet

Project/Client: Wendy and David Liu ; 3211 Wood Street, Oakland

Project #: NA704LN2

Date of Validation: 2/27/12 Date of Analysis: 2/1/12, 2/2/12, 1/31/12

Sample Date: 1/30/12 Completed By: Sara Sichley

Signature: Sara Sichley's

Analytical Lab Used and Report # Test America; Job ID 720-40068-1

Circle
or
Highlight
Yes / No
(below)

1. Was the analysis the one requested?
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet?
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times?
4. Once prepared/extracted, were the samples analyzed within the EPA holding times?
5. Were Laboratory blanks performed, if so, were they below non-detect?
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.)
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample?
8. In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples?
9. Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approx 80-120% depending on analyte)?
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)?
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)?

Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
NA
Yes / No
Yes / No
Yes / No

If any answer is no, explain why and what corrective action was taken:

Qualifiers:

None

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

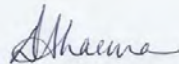
ANALYTICAL REPORT

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

TestAmerica Job ID: 720-40068-1
Client Project/Site: 3211 Wood Street, Oakland

For:
Antea USA, Inc.
312 Piercy Road
San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:
2/9/2012 4:04:15 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com



LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

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

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

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- 14



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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Glossary

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

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Job ID: 720-40068-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-40068-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

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Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-2

Lab Sample ID: 720-40068-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.041		0.010		mg/L	1		6010B	Total/NA
Nickel	0.041		0.010		mg/L	1		6010B	Total/NA
Lead	0.016		0.0050		mg/L	1		6010B	Total/NA
Zinc	0.039		0.020		mg/L	1		6010B	Total/NA

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

No Detections

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-2

Lab Sample ID: 720-40068-1

Date Collected: 01/30/12 12:10

Matrix: Water

Date Received: 01/30/12 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/01/12 01:36	1
Acetone	ND		50		ug/L			02/01/12 01:36	1
Benzene	ND		0.50		ug/L			02/01/12 01:36	1
Dichlorobromomethane	ND		0.50		ug/L			02/01/12 01:36	1
Bromobenzene	ND		1.0		ug/L			02/01/12 01:36	1
Chlorobromomethane	ND		1.0		ug/L			02/01/12 01:36	1
Bromoform	ND		1.0		ug/L			02/01/12 01:36	1
Bromomethane	ND		1.0		ug/L			02/01/12 01:36	1
2-Butanone (MEK)	ND		50		ug/L			02/01/12 01:36	1
n-Butylbenzene	ND		1.0		ug/L			02/01/12 01:36	1
sec-Butylbenzene	ND		1.0		ug/L			02/01/12 01:36	1
tert-Butylbenzene	ND		1.0		ug/L			02/01/12 01:36	1
Carbon disulfide	ND		5.0		ug/L			02/01/12 01:36	1
Carbon tetrachloride	ND		0.50		ug/L			02/01/12 01:36	1
Chlorobenzene	ND		0.50		ug/L			02/01/12 01:36	1
Chloroethane	ND		1.0		ug/L			02/01/12 01:36	1
Chloroform	ND		1.0		ug/L			02/01/12 01:36	1
Chloromethane	ND		1.0		ug/L			02/01/12 01:36	1
2-Chlorotoluene	ND		0.50		ug/L			02/01/12 01:36	1
4-Chlorotoluene	ND		0.50		ug/L			02/01/12 01:36	1
Chlorodibromomethane	ND		0.50		ug/L			02/01/12 01:36	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/01/12 01:36	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/01/12 01:36	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/01/12 01:36	1
1,3-Dichloropropane	ND		1.0		ug/L			02/01/12 01:36	1
1,1-Dichloropropene	ND		0.50		ug/L			02/01/12 01:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/01/12 01:36	1
Ethylene Dibromide	ND		0.50		ug/L			02/01/12 01:36	1
Dibromomethane	ND		0.50		ug/L			02/01/12 01:36	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/01/12 01:36	1
1,1-Dichloroethane	ND		0.50		ug/L			02/01/12 01:36	1
1,2-Dichloroethane	ND		0.50		ug/L			02/01/12 01:36	1
1,1-Dichloroethene	ND		0.50		ug/L			02/01/12 01:36	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/01/12 01:36	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/01/12 01:36	1
1,2-Dichloropropane	ND		0.50		ug/L			02/01/12 01:36	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/01/12 01:36	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/01/12 01:36	1
Ethylbenzene	ND		0.50		ug/L			02/01/12 01:36	1
Hexachlorobutadiene	ND		1.0		ug/L			02/01/12 01:36	1
2-Hexanone	ND		50		ug/L			02/01/12 01:36	1
Isopropylbenzene	ND		0.50		ug/L			02/01/12 01:36	1
4-Isopropyltoluene	ND		1.0		ug/L			02/01/12 01:36	1
Methylene Chloride	ND		5.0		ug/L			02/01/12 01:36	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/01/12 01:36	1
Naphthalene	ND		1.0		ug/L			02/01/12 20:57	1
N-Propylbenzene	ND		1.0		ug/L			02/01/12 01:36	1
Styrene	ND		0.50		ug/L			02/01/12 01:36	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/01/12 01:36	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/01/12 01:36	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-2

Lab Sample ID: 720-40068-1

Date Collected: 01/30/12 12:10

Matrix: Water

Date Received: 01/30/12 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/01/12 01:36	1
Toluene	ND		0.50		ug/L			02/01/12 01:36	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/01/12 01:36	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/01/12 01:36	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/01/12 01:36	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/01/12 01:36	1
Trichloroethene	ND		0.50		ug/L			02/01/12 01:36	1
Trichlorofluoromethane	ND		1.0		ug/L			02/01/12 01:36	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/01/12 01:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/01/12 01:36	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/01/12 01:36	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/01/12 01:36	1
Vinyl acetate	ND		10		ug/L			02/01/12 01:36	1
Vinyl chloride	ND		0.50		ug/L			02/01/12 01:36	1
Xylenes, Total	ND		1.0		ug/L			02/01/12 01:36	1
2,2-Dichloropropane	ND		0.50		ug/L			02/01/12 01:36	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			02/01/12 01:36	1
TBA	ND		4.0		ug/L			02/01/12 01:36	1
DIPE	ND		0.50		ug/L			02/01/12 01:36	1
TAME	ND		0.50		ug/L			02/01/12 01:36	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/01/12 01:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		67 - 130		02/01/12 01:36	1
4-Bromofluorobenzene	97		67 - 130		02/01/12 20:57	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 138		02/01/12 01:36	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 138		02/01/12 20:57	1
Toluene-d8 (Surr)	101		70 - 130		02/01/12 01:36	1
Toluene-d8 (Surr)	96		70 - 130		02/01/12 20:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		57		ug/L		01/31/12 14:17	02/01/12 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.04		0 - 5	01/31/12 14:17	02/01/12 16:18	1
p-Terphenyl	97		31 - 150	01/31/12 14:17	02/01/12 16:18	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/01/12 13:23	02/02/12 19:20	1
Chromium	0.041		0.010		mg/L		02/01/12 13:23	02/02/12 19:20	1
Nickel	0.041		0.010		mg/L		02/01/12 13:23	02/02/12 19:20	1
Lead	0.016		0.0050		mg/L		02/01/12 13:23	02/02/12 19:20	1
Zinc	0.039		0.020		mg/L		02/01/12 13:23	02/02/12 19:20	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

Date Collected: 01/30/12 14:25

Matrix: Water

Date Received: 01/30/12 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/01/12 02:04	1
Acetone	ND		50		ug/L			02/01/12 02:04	1
Benzene	ND		0.50		ug/L			02/01/12 02:04	1
Dichlorobromomethane	ND		0.50		ug/L			02/01/12 02:04	1
Bromobenzene	ND		1.0		ug/L			02/01/12 02:04	1
Chlorobromomethane	ND		1.0		ug/L			02/01/12 02:04	1
Bromoform	ND		1.0		ug/L			02/01/12 02:04	1
Bromomethane	ND		1.0		ug/L			02/01/12 02:04	1
2-Butanone (MEK)	ND		50		ug/L			02/01/12 02:04	1
n-Butylbenzene	ND		1.0		ug/L			02/01/12 02:04	1
sec-Butylbenzene	ND		1.0		ug/L			02/01/12 02:04	1
tert-Butylbenzene	ND		1.0		ug/L			02/01/12 02:04	1
Carbon disulfide	ND		5.0		ug/L			02/01/12 02:04	1
Carbon tetrachloride	ND		0.50		ug/L			02/01/12 02:04	1
Chlorobenzene	ND		0.50		ug/L			02/01/12 02:04	1
Chloroethane	ND		1.0		ug/L			02/01/12 02:04	1
Chloroform	ND		1.0		ug/L			02/01/12 02:04	1
Chloromethane	ND		1.0		ug/L			02/01/12 02:04	1
2-Chlorotoluene	ND		0.50		ug/L			02/01/12 02:04	1
4-Chlorotoluene	ND		0.50		ug/L			02/01/12 02:04	1
Chlorodibromomethane	ND		0.50		ug/L			02/01/12 02:04	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/01/12 02:04	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/01/12 02:04	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/01/12 02:04	1
1,3-Dichloropropane	ND		1.0		ug/L			02/01/12 02:04	1
1,1-Dichloropropene	ND		0.50		ug/L			02/01/12 02:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/01/12 02:04	1
Ethylene Dibromide	ND		0.50		ug/L			02/01/12 02:04	1
Dibromomethane	ND		0.50		ug/L			02/01/12 02:04	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/01/12 02:04	1
1,1-Dichloroethane	ND		0.50		ug/L			02/01/12 02:04	1
1,2-Dichloroethane	ND		0.50		ug/L			02/01/12 02:04	1
1,1-Dichloroethene	ND		0.50		ug/L			02/01/12 02:04	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/01/12 02:04	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/01/12 02:04	1
1,2-Dichloropropane	ND		0.50		ug/L			02/01/12 02:04	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/01/12 02:04	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/01/12 02:04	1
Ethylbenzene	ND		0.50		ug/L			02/01/12 02:04	1
Hexachlorobutadiene	ND		1.0		ug/L			02/01/12 02:04	1
2-Hexanone	ND		50		ug/L			02/01/12 02:04	1
Isopropylbenzene	ND		0.50		ug/L			02/01/12 02:04	1
4-Isopropyltoluene	ND		1.0		ug/L			02/01/12 02:04	1
Methylene Chloride	ND		5.0		ug/L			02/01/12 02:04	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/01/12 02:04	1
Naphthalene	ND		1.0		ug/L			02/01/12 02:04	1
N-Propylbenzene	ND		1.0		ug/L			02/01/12 02:04	1
Styrene	ND		0.50		ug/L			02/01/12 02:04	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/01/12 02:04	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/01/12 02:04	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

Date Collected: 01/30/12 14:25

Matrix: Water

Date Received: 01/30/12 18:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/01/12 02:04	1
Toluene	ND		0.50		ug/L			02/01/12 02:04	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/01/12 02:04	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/01/12 02:04	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/01/12 02:04	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/01/12 02:04	1
Trichloroethene	ND		0.50		ug/L			02/01/12 02:04	1
Trichlorofluoromethane	ND		1.0		ug/L			02/01/12 02:04	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/01/12 02:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/01/12 02:04	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/01/12 02:04	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/01/12 02:04	1
Vinyl acetate	ND		10		ug/L			02/01/12 02:04	1
Vinyl chloride	ND		0.50		ug/L			02/01/12 02:04	1
Xylenes, Total	ND		1.0		ug/L			02/01/12 02:04	1
2,2-Dichloropropane	ND		0.50		ug/L			02/01/12 02:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			02/01/12 02:04	1
TBA	ND		4.0		ug/L			02/01/12 02:04	1
DIPE	ND		0.50		ug/L			02/01/12 02:04	1
TAME	ND		0.50		ug/L			02/01/12 02:04	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/01/12 02:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 130					02/01/12 02:04	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 138					02/01/12 02:04	1
Toluene-d8 (Surr)	102		70 - 130					02/01/12 02:04	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Bis(2-chloroethyl)ether	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2-Chlorophenol	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
1,3-Dichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
1,4-Dichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Benzyl alcohol	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
1,2-Dichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2-Methylphenol	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
4-Methylphenol	ND		8.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
N-Nitrosodi-n-propylamine	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Hexachloroethane	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Nitrobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Isophorone	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2-Nitrophenol	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2,4-Dimethylphenol	ND		3.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Bis(2-chloroethoxy)methane	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
2,4-Dichlorophenol	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
1,2,4-Trichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Naphthalene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
4-Chloroaniline	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Hexachlorobutadiene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

Date Collected: 01/30/12 14:25

Matrix: Water

Date Received: 01/30/12 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
2-Methylnaphthalene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Hexachlorocyclopentadiene	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
2,4,6-Trichlorophenol	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2,4,5-Trichlorophenol	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2-Chloronaphthalene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2-Nitroaniline	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
Dimethyl phthalate	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Acenaphthylene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
3-Nitroaniline	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Acenaphthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2,4-Dinitrophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
4-Nitrophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
Dibenzofuran	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2,4-Dinitrotoluene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
2,6-Dinitrotoluene	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Diethyl phthalate	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
4-Chlorophenyl phenyl ether	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Fluorene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
4-Nitroaniline	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
2-Methyl-4,6-dinitrophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
N-Nitrosodiphenylamine	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
4-Bromophenyl phenyl ether	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Hexachlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Pentachlorophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
Phenanthrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Anthracene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Di-n-butyl phthalate	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Fluoranthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Pyrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Butyl benzyl phthalate	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
3,3'-Dichlorobenzidine	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Benzo[a]anthracene	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
Chrysene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Di-n-octyl phthalate	ND		5.1		ug/L		01/31/12 16:36	02/01/12 17:02	1
Benzo[b]fluoranthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Benzo[a]pyrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Benzo[k]fluoranthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Indeno[1,2,3-cd]pyrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Benzo[g,h,i]perylene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Benzoic acid	ND		10		ug/L		01/31/12 16:36	02/01/12 17:02	1
Azobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1
Dibenz(a,h)anthracene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	38		25 - 102	01/31/12 16:36	02/01/12 17:02	1
2-Fluorobiphenyl	47		10 - 101	01/31/12 16:36	02/01/12 17:02	1
Terphenyl-d14	90		57 - 117	01/31/12 16:36	02/01/12 17:02	1
2-Fluorophenol	22		10 - 65	01/31/12 16:36	02/01/12 17:02	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

Date Collected: 01/30/12 14:25

Matrix: Water

Date Received: 01/30/12 18:20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	16		10 - 46	01/31/12 16:36	02/01/12 17:02	1
2,4,6-Tribromophenol	89		18 - 123	01/31/12 16:36	02/01/12 17:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		53		ug/L		01/31/12 14:17	02/01/12 16:42	1
Motor Oil Range Organics [C24-C36]	ND		110		ug/L		01/31/12 14:17	02/01/12 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.02		0 - 5	01/31/12 14:17	02/01/12 16:42	1
p-Terphenyl	92		31 - 150	01/31/12 14:17	02/01/12 16:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.51		ug/L		01/31/12 16:33	02/02/12 03:47	1
PCB-1221	ND		0.51		ug/L		01/31/12 16:33	02/02/12 03:47	1
PCB-1232	ND		0.51		ug/L		01/31/12 16:33	02/02/12 03:47	1
PCB-1242	ND		0.51		ug/L		01/31/12 16:33	02/02/12 03:47	1
PCB-1248	ND		0.51		ug/L		01/31/12 16:33	02/02/12 03:47	1
PCB-1254	ND		0.51		ug/L		01/31/12 16:33	02/02/12 03:47	1
PCB-1260	ND		0.51		ug/L		01/31/12 16:33	02/02/12 03:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		28 - 124	01/31/12 16:33	02/02/12 03:47	1
DCB Decachlorobiphenyl	31		5 - 122	01/31/12 16:33	02/02/12 03:47	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/01/12 13:23	02/02/12 19:37	1
Chromium	ND		0.010		mg/L		02/01/12 13:23	02/02/12 19:37	1
Nickel	ND		0.010		mg/L		02/01/12 13:23	02/02/12 19:37	1
Lead	ND		0.0050		mg/L		02/01/12 13:23	02/02/12 19:37	1
Zinc	ND		0.020		mg/L		02/01/12 13:23	02/02/12 19:37	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: MB 720-106994/4

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/31/12 17:31	1
Acetone	ND		50		ug/L			01/31/12 17:31	1
Benzene	ND		0.50		ug/L			01/31/12 17:31	1
Dichlorobromomethane	ND		0.50		ug/L			01/31/12 17:31	1
Bromobenzene	ND		1.0		ug/L			01/31/12 17:31	1
Chlorobromomethane	ND		1.0		ug/L			01/31/12 17:31	1
Bromoform	ND		1.0		ug/L			01/31/12 17:31	1
Bromomethane	ND		1.0		ug/L			01/31/12 17:31	1
2-Butanone (MEK)	ND		50		ug/L			01/31/12 17:31	1
n-Butylbenzene	ND		1.0		ug/L			01/31/12 17:31	1
sec-Butylbenzene	ND		1.0		ug/L			01/31/12 17:31	1
tert-Butylbenzene	ND		1.0		ug/L			01/31/12 17:31	1
Carbon disulfide	ND		5.0		ug/L			01/31/12 17:31	1
Carbon tetrachloride	ND		0.50		ug/L			01/31/12 17:31	1
Chlorobenzene	ND		0.50		ug/L			01/31/12 17:31	1
Chloroethane	ND		1.0		ug/L			01/31/12 17:31	1
Chloroform	ND		1.0		ug/L			01/31/12 17:31	1
Chloromethane	ND		1.0		ug/L			01/31/12 17:31	1
2-Chlorotoluene	ND		0.50		ug/L			01/31/12 17:31	1
4-Chlorotoluene	ND		0.50		ug/L			01/31/12 17:31	1
Chlorodibromomethane	ND		0.50		ug/L			01/31/12 17:31	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/31/12 17:31	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/31/12 17:31	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/31/12 17:31	1
1,3-Dichloropropane	ND		1.0		ug/L			01/31/12 17:31	1
1,1-Dichloropropene	ND		0.50		ug/L			01/31/12 17:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/31/12 17:31	1
Ethylene Dibromide	ND		0.50		ug/L			01/31/12 17:31	1
Dibromomethane	ND		0.50		ug/L			01/31/12 17:31	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/31/12 17:31	1
1,1-Dichloroethane	ND		0.50		ug/L			01/31/12 17:31	1
1,2-Dichloroethane	ND		0.50		ug/L			01/31/12 17:31	1
1,1-Dichloroethene	ND		0.50		ug/L			01/31/12 17:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/31/12 17:31	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/31/12 17:31	1
1,2-Dichloropropane	ND		0.50		ug/L			01/31/12 17:31	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/31/12 17:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/31/12 17:31	1
Ethylbenzene	ND		0.50		ug/L			01/31/12 17:31	1
Hexachlorobutadiene	ND		1.0		ug/L			01/31/12 17:31	1
2-Hexanone	ND		50		ug/L			01/31/12 17:31	1
Isopropylbenzene	ND		0.50		ug/L			01/31/12 17:31	1
4-Isopropyltoluene	ND		1.0		ug/L			01/31/12 17:31	1
Methylene Chloride	ND		5.0		ug/L			01/31/12 17:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/31/12 17:31	1
Naphthalene	ND		1.0		ug/L			01/31/12 17:31	1
N-Propylbenzene	ND		1.0		ug/L			01/31/12 17:31	1
Styrene	ND		0.50		ug/L			01/31/12 17:31	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/31/12 17:31	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: MB 720-106994/4

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/31/12 17:31	1
Tetrachloroethene	ND		0.50		ug/L			01/31/12 17:31	1
Toluene	ND		0.50		ug/L			01/31/12 17:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/31/12 17:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/31/12 17:31	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/31/12 17:31	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/31/12 17:31	1
Trichloroethene	ND		0.50		ug/L			01/31/12 17:31	1
Trichlorofluoromethane	ND		1.0		ug/L			01/31/12 17:31	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/31/12 17:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/31/12 17:31	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/31/12 17:31	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/31/12 17:31	1
Vinyl acetate	ND		10		ug/L			01/31/12 17:31	1
Vinyl chloride	ND		0.50		ug/L			01/31/12 17:31	1
Xylenes, Total	ND		1.0		ug/L			01/31/12 17:31	1
2,2-Dichloropropane	ND		0.50		ug/L			01/31/12 17:31	1
Gasoline Range Organics (GRO)	ND		50		ug/L			01/31/12 17:31	1
-C5-C12									
TBA	ND		4.0		ug/L			01/31/12 17:31	1
DIPE	ND		0.50		ug/L			01/31/12 17:31	1
TAME	ND		0.50		ug/L			01/31/12 17:31	1
Ethyl t-butyl ether	ND		0.50		ug/L			01/31/12 17:31	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	95		67 - 130		01/31/12 17:31	1
1,2-Dichloroethane-d4 (Surr)	94		75 - 138		01/31/12 17:31	1
Toluene-d8 (Surr)	103		70 - 130		01/31/12 17:31	1

Lab Sample ID: LCS 720-106994/5

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	125	82.4		ug/L		66	26 - 180
Benzene	25.0	28.0		ug/L		112	79 - 120
Dichlorobromomethane	25.0	26.6		ug/L		106	70 - 130
Bromobenzene	25.0	29.5		ug/L		118	79 - 127
Chlorobromomethane	25.0	29.9		ug/L		120	70 - 130
Bromoform	25.0	26.9		ug/L		108	68 - 136
Bromomethane	25.0	22.5		ug/L		90	43 - 151
2-Butanone (MEK)	125	96.6		ug/L		77	54 - 124
n-Butylbenzene	25.0	23.7		ug/L		95	79 - 142
sec-Butylbenzene	25.0	24.7		ug/L		99	81 - 134
tert-Butylbenzene	25.0	26.2		ug/L		105	82 - 135
Carbon disulfide	25.0	24.3		ug/L		97	58 - 124
Carbon tetrachloride	25.0	27.2		ug/L		109	77 - 146
Chlorobenzene	25.0	26.8		ug/L		107	70 - 130
Chloroethane	25.0	24.9		ug/L		100	62 - 138

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: LCS 720-106994/5

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	25.0	25.4		ug/L		102	70 - 130
Chloromethane	25.0	20.6		ug/L		82	52 - 175
2-Chlorotoluene	25.0	27.5		ug/L		110	70 - 130
4-Chlorotoluene	25.0	27.0		ug/L		108	70 - 130
Chlorodibromomethane	25.0	27.4		ug/L		110	78 - 145
1,2-Dichlorobenzene	25.0	25.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	25.0	27.6		ug/L		110	70 - 130
1,4-Dichlorobenzene	25.0	26.9		ug/L		108	87 - 118
1,3-Dichloropropane	25.0	27.3		ug/L		109	75 - 124
1,1-Dichloropropene	25.0	28.0		ug/L		112	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	20.2		ug/L		81	72 - 136
Ethylene Dibromide	25.0	29.0		ug/L		116	70 - 130
Dibromomethane	25.0	26.7		ug/L		107	70 - 130
Dichlorodifluoromethane	25.0	13.5		ug/L		54	34 - 132
1,1-Dichloroethane	25.0	28.3		ug/L		113	70 - 130
1,2-Dichloroethane	25.0	24.7		ug/L		99	61 - 132
1,1-Dichloroethene	25.0	29.3		ug/L		117	64 - 128
cis-1,2-Dichloroethene	25.0	32.3		ug/L		129	70 - 130
trans-1,2-Dichloroethene	25.0	26.3		ug/L		105	68 - 118
1,2-Dichloropropane	25.0	29.1		ug/L		116	70 - 130
cis-1,3-Dichloropropene	25.0	28.2		ug/L		113	81 - 126
trans-1,3-Dichloropropene	25.0	27.9		ug/L		112	83 - 140
Ethylbenzene	25.0	26.2		ug/L		105	84 - 120
Hexachlorobutadiene	25.0	22.0		ug/L		88	70 - 130
2-Hexanone	125	109		ug/L		87	60 - 164
Isopropylbenzene	25.0	27.2		ug/L		109	70 - 130
4-Isopropyltoluene	25.0	26.8		ug/L		107	70 - 130
Methylene Chloride	25.0	27.3		ug/L		109	73 - 147
4-Methyl-2-pentanone (MIBK)	125	125		ug/L		100	63 - 165
Naphthalene	25.0	19.2		ug/L		77	74 - 129
N-Propylbenzene	25.0	25.7		ug/L		103	70 - 130
Styrene	25.0	28.7		ug/L		115	70 - 130
1,1,1,2-Tetrachloroethane	25.0	28.6		ug/L		114	70 - 130
1,1,1,2,2-Tetrachloroethane	25.0	23.7		ug/L		95	70 - 130
Tetrachloroethene	25.0	31.9		ug/L		128	70 - 130
Toluene	25.0	27.0		ug/L		108	78 - 118
1,2,3-Trichlorobenzene	25.0	21.5		ug/L		86	70 - 130
1,2,4-Trichlorobenzene	25.0	22.7		ug/L		91	70 - 130
1,1,1-Trichloroethane	25.0	26.9		ug/L		108	70 - 130
1,1,2-Trichloroethane	25.0	27.3		ug/L		109	78 - 125
Trichloroethene	25.0	30.4		ug/L		122	70 - 130
Trichlorofluoromethane	25.0	20.2		ug/L		81	66 - 132
1,2,3-Trichloropropane	25.0	24.3		ug/L		97	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	32.8		ug/L		131	42 - 162
1,2,4-Trimethylbenzene	25.0	25.0		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	25.0	26.3		ug/L		105	70 - 130
Vinyl acetate	25.0	28.2		ug/L		113	43 - 163
Vinyl chloride	25.0	20.5		ug/L		82	54 - 135
m-Xylene & p-Xylene	50.0	53.2		ug/L		106	70 - 142

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: LCS 720-106994/5

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	25.0	25.9		ug/L		104	85 - 127
2,2-Dichloropropane	25.0	30.2		ug/L		121	70 - 140
TBA	500	521		ug/L		104	82 - 116
DIPE	25.0	30.1		ug/L		120	69 - 134
TAME	25.0	27.3		ug/L		109	79 - 129
Ethyl t-butyl ether	25.0	27.9		ug/L		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	91		75 - 138
Toluene-d8 (Surr)	109		70 - 130

Lab Sample ID: LCS 720-106994/7

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	469		ug/L		94	62 - 117

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	92		75 - 138
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: LCSD 720-106994/6

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	29.2		ug/L		117	62 - 130	1	20
Acetone	125	85.0		ug/L		68	26 - 180	3	30
Benzene	25.0	27.4		ug/L		110	79 - 120	2	20
Dichlorobromomethane	25.0	26.5		ug/L		106	70 - 130	0	20
Bromobenzene	25.0	29.6		ug/L		118	79 - 127	0	20
Chlorobromomethane	25.0	29.3		ug/L		117	70 - 130	2	20
Bromoform	25.0	27.9		ug/L		112	68 - 136	4	20
Bromomethane	25.0	21.8		ug/L		87	43 - 151	3	20
2-Butanone (MEK)	125	101		ug/L		81	54 - 124	5	20
n-Butylbenzene	25.0	23.1		ug/L		92	79 - 142	3	20
sec-Butylbenzene	25.0	24.1		ug/L		96	81 - 134	2	20
tert-Butylbenzene	25.0	25.6		ug/L		102	82 - 135	2	20
Carbon disulfide	25.0	23.2		ug/L		93	58 - 124	5	20
Carbon tetrachloride	25.0	25.8		ug/L		103	77 - 146	5	20
Chlorobenzene	25.0	26.3		ug/L		105	70 - 130	2	20
Chloroethane	25.0	24.0		ug/L		96	62 - 138	4	20
Chloroform	25.0	24.5		ug/L		98	70 - 130	4	20
Chloromethane	25.0	19.4		ug/L		78	52 - 175	6	20
2-Chlorotoluene	25.0	27.1		ug/L		108	70 - 130	1	20

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: LCSD 720-106994/6

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD
							Limits	RPD	
									RPD Limit
4-Chlorotoluene	25.0	26.7		ug/L		107	70 - 130	1	20
Chlorodibromomethane	25.0	27.1		ug/L		108	78 - 145	1	20
1,2-Dichlorobenzene	25.0	24.9		ug/L		100	70 - 130	0	20
1,3-Dichlorobenzene	25.0	27.3		ug/L		109	70 - 130	1	20
1,4-Dichlorobenzene	25.0	26.6		ug/L		106	87 - 118	1	20
1,3-Dichloropropane	25.0	26.8		ug/L		107	75 - 124	2	20
1,1-Dichloropropene	25.0	26.6		ug/L		106	70 - 130	5	20
1,2-Dibromo-3-Chloropropane	25.0	20.8		ug/L		83	72 - 136	3	20
Ethylene Dibromide	25.0	29.5		ug/L		118	70 - 130	2	20
Dibromomethane	25.0	26.9		ug/L		108	70 - 130	1	20
Dichlorodifluoromethane	25.0	12.5		ug/L		50	34 - 132	8	20
1,1-Dichloroethane	25.0	27.4		ug/L		110	70 - 130	3	20
1,2-Dichloroethane	25.0	24.3		ug/L		97	61 - 132	2	20
1,1-Dichloroethene	25.0	28.0		ug/L		112	64 - 128	5	20
cis-1,2-Dichloroethene	25.0	31.4		ug/L		126	70 - 130	3	20
trans-1,2-Dichloroethene	25.0	25.0		ug/L		100	68 - 118	5	20
1,2-Dichloropropane	25.0	28.6		ug/L		114	70 - 130	2	20
cis-1,3-Dichloropropene	25.0	27.5		ug/L		110	81 - 126	3	20
trans-1,3-Dichloropropene	25.0	27.5		ug/L		110	83 - 140	1	20
Ethylbenzene	25.0	25.4		ug/L		102	84 - 120	3	20
Hexachlorobutadiene	25.0	20.5		ug/L		82	70 - 130	7	20
2-Hexanone	125	113		ug/L		90	60 - 164	4	20
Isopropylbenzene	25.0	26.5		ug/L		106	70 - 130	3	20
4-Isopropyltoluene	25.0	26.1		ug/L		104	70 - 130	3	20
Methylene Chloride	25.0	26.8		ug/L		107	73 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		104	63 - 165	4	20
Naphthalene	25.0	19.6		ug/L		78	74 - 129	2	20
N-Propylbenzene	25.0	25.2		ug/L		101	70 - 130	2	20
Styrene	25.0	28.7		ug/L		115	70 - 130	0	20
1,1,1,2-Tetrachloroethane	25.0	28.4		ug/L		114	70 - 130	1	20
1,1,1,2,2-Tetrachloroethane	25.0	24.8		ug/L		99	70 - 130	5	20
Tetrachloroethene	25.0	30.4		ug/L		122	70 - 130	5	20
Toluene	25.0	26.6		ug/L		106	78 - 118	1	20
1,2,3-Trichlorobenzene	25.0	21.4		ug/L		86	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	22.1		ug/L		88	70 - 130	3	20
1,1,1-Trichloroethane	25.0	25.6		ug/L		102	70 - 130	5	20
1,1,2-Trichloroethane	25.0	27.0		ug/L		108	78 - 125	1	20
Trichloroethene	25.0	28.8		ug/L		115	70 - 130	5	20
Trichlorofluoromethane	25.0	19.1		ug/L		76	66 - 132	6	20
1,2,3-Trichloropropane	25.0	25.5		ug/L		102	70 - 130	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	31.0		ug/L		124	42 - 162	6	20
1,2,4-Trimethylbenzene	25.0	24.8		ug/L		99	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	25.9		ug/L		104	70 - 130	2	20
Vinyl acetate	25.0	28.2		ug/L		113	43 - 163	0	20
Vinyl chloride	25.0	19.0		ug/L		76	54 - 135	8	20
m-Xylene & p-Xylene	50.0	52.0		ug/L		104	70 - 142	2	20
o-Xylene	25.0	25.5		ug/L		102	85 - 127	2	20
2,2-Dichloropropane	25.0	28.5		ug/L		114	70 - 140	6	20
TBA	500	520		ug/L		104	82 - 116	0	20

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: LCSD 720-106994/6

Matrix: Water

Analysis Batch: 106994

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
DIPE	25.0	30.0		ug/L		120	69 - 134	0	20
TAME	25.0	28.0		ug/L		112	79 - 129	3	20
Ethyl t-butyl ether	25.0	27.9		ug/L		112	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	89		75 - 138
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: LCSD 720-106994/8

Matrix: Water

Analysis Batch: 106994

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	472		ug/L		94	62 - 117	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	101		67 - 130
1,2-Dichloroethane-d4 (Surr)	93		75 - 138
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: MB 720-107078/4

Matrix: Water

Analysis Batch: 107078

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0		ug/L			02/01/12 15:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 130		02/01/12 15:48	1
1,2-Dichloroethane-d4 (Surr)	102		75 - 138		02/01/12 15:48	1
Toluene-d8 (Surr)	96		70 - 130		02/01/12 15:48	1

Lab Sample ID: LCS 720-107078/5

Matrix: Water

Analysis Batch: 107078

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	25.0	25.4		ug/L		102	74 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	94		75 - 138
Toluene-d8 (Surr)	98		70 - 130

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: LCSD 720-107078/6

Matrix: Water

Analysis Batch: 107078

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
Naphthalene	25.0	24.9		ug/L		100	74 - 129	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	102		67 - 130
1,2-Dichloroethane-d4 (Surr)	91		75 - 138
Toluene-d8 (Surr)	98		70 - 130

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-107010/1-A

Matrix: Water

Analysis Batch: 107056

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Bis(2-chloroethyl)ether	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2-Chlorophenol	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
1,3-Dichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
1,4-Dichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Benzyl alcohol	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
1,2-Dichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2-Methylphenol	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
4-Methylphenol	ND		8.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
N-Nitrosodi-n-propylamine	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Hexachloroethane	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Nitrobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Isophorone	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2-Nitrophenol	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2,4-Dimethylphenol	ND		3.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2,4-Dichlorophenol	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
1,2,4-Trichlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Naphthalene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
4-Chloroaniline	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Hexachlorobutadiene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2-Methylnaphthalene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Hexachlorocyclopentadiene	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2,4,6-Trichlorophenol	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2,4,5-Trichlorophenol	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2-Chloronaphthalene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2-Nitroaniline	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
Dimethyl phthalate	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Acenaphthylene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
3-Nitroaniline	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Acenaphthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2,4-Dinitrophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
4-Nitrophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
Dibenzofuran	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-107010/1-A

Matrix: Water

Analysis Batch: 107056

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
2,6-Dinitrotoluene	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Diethyl phthalate	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Fluorene	ND		4.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
4-Nitroaniline	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
2-Methyl-4,6-dinitrophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
N-Nitrosodiphenylamine	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Hexachlorobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Pentachlorophenol	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
Phenanthrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Anthracene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Di-n-butyl phthalate	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Fluoranthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Pyrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Butyl benzyl phthalate	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
3,3'-Dichlorobenzidine	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Benzo[a]anthracene	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
Chrysene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Di-n-octyl phthalate	ND		5.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Benzo[b]fluoranthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Benzo[a]pyrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Benzo[k]fluoranthene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Indeno[1,2,3-cd]pyrene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Benzo[g,h,i]perylene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Benzoic acid	ND		10		ug/L		01/31/12 16:36	02/01/12 12:17	1
Azobenzene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1
Dibenz(a,h)anthracene	ND		2.0		ug/L		01/31/12 16:36	02/01/12 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	56		25 - 102	01/31/12 16:36	02/01/12 12:17	1
2-Fluorobiphenyl	58		10 - 101	01/31/12 16:36	02/01/12 12:17	1
Terphenyl-d14	97		57 - 117	01/31/12 16:36	02/01/12 12:17	1
2-Fluorophenol	30		10 - 65	01/31/12 16:36	02/01/12 12:17	1
Phenol-d5	19		10 - 46	01/31/12 16:36	02/01/12 12:17	1
2,4,6-Tribromophenol	76		18 - 123	01/31/12 16:36	02/01/12 12:17	1

Lab Sample ID: LCS 720-107010/2-A

Matrix: Water

Analysis Batch: 107056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	50.0	14.6		ug/L		29	10 - 115
Bis(2-chloroethyl)ether	50.0	31.3		ug/L		63	12 - 115
2-Chlorophenol	50.0	27.9		ug/L		56	14 - 115
1,3-Dichlorobenzene	50.0	25.8		ug/L		52	13 - 115
1,4-Dichlorobenzene	50.0	25.6		ug/L		51	14 - 115

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-107010/2-A

Matrix: Water

Analysis Batch: 107056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
Benzyl alcohol	50.0	26.6		ug/L		53	19 - 115
1,2-Dichlorobenzene	50.0	26.5		ug/L		53	17 - 115
2-Methylphenol	50.0	28.7		ug/L		57	13 - 115
4-Methylphenol	100	45.5		ug/L		46	10 - 115
N-Nitrosodi-n-propylamine	50.0	33.8		ug/L		68	17 - 115
Hexachloroethane	50.0	24.8		ug/L		50	9 - 115
Nitrobenzene	50.0	30.6		ug/L		61	18 - 115
Isophorone	50.0	34.8		ug/L		70	18 - 134
2-Nitrophenol	50.0	31.6		ug/L		63	14 - 115
2,4-Dimethylphenol	50.0	31.1		ug/L		62	10 - 119
Bis(2-chloroethoxy)methane	50.0	31.5		ug/L		63	10 - 119
2,4-Dichlorophenol	50.0	33.3		ug/L		67	13 - 118
1,2,4-Trichlorobenzene	50.0	29.2		ug/L		58	17 - 115
Naphthalene	50.0	30.8		ug/L		62	12 - 115
4-Chloroaniline	50.0	36.4		ug/L		73	26 - 115
Hexachlorobutadiene	50.0	28.8		ug/L		58	12 - 115
4-Chloro-3-methylphenol	50.0	38.4		ug/L		77	19 - 128
2-Methylnaphthalene	50.0	33.7		ug/L		67	16 - 115
Hexachlorocyclopentadiene	50.0	26.0		ug/L		52	10 - 115
2,4,6-Trichlorophenol	50.0	39.6		ug/L		79	20 - 120
2,4,5-Trichlorophenol	50.0	39.3		ug/L		79	22 - 117
2-Chloronaphthalene	50.0	35.1		ug/L		70	17 - 115
2-Nitroaniline	50.0	43.4		ug/L		87	37 - 119
Dimethyl phthalate	50.0	44.9		ug/L		90	48 - 127
Acenaphthylene	50.0	42.5		ug/L		85	29 - 129
3-Nitroaniline	50.0	39.8		ug/L		80	40 - 115
Acenaphthene	50.0	39.5		ug/L		79	25 - 115
2,4-Dinitrophenol	50.0	39.4		ug/L		79	44 - 116
4-Nitrophenol	50.0	23.9		ug/L		48	20 - 115
Dibenzofuran	50.0	41.5		ug/L		83	28 - 115
2,4-Dinitrotoluene	50.0	48.6		ug/L		97	61 - 118
2,6-Dinitrotoluene	50.0	47.3		ug/L		95	46 - 119
Diethyl phthalate	50.0	48.8		ug/L		98	59 - 115
4-Chlorophenyl phenyl ether	50.0	47.2		ug/L		94	32 - 115
Fluorene	50.0	44.6		ug/L		89	39 - 115
4-Nitroaniline	50.0	49.3		ug/L		99	67 - 115
2-Methyl-4,6-dinitrophenol	50.0	49.7		ug/L		99	53 - 115
N-Nitrosodiphenylamine	50.0	46.4		ug/L		93	57 - 115
4-Bromophenyl phenyl ether	50.0	46.1		ug/L		92	42 - 115
Hexachlorobenzene	50.0	47.6		ug/L		95	49 - 115
Pentachlorophenol	50.0	40.0		ug/L		80	54 - 115
Phenanthrene	50.0	46.5		ug/L		93	54 - 115
Anthracene	50.0	48.4		ug/L		97	54 - 115
Di-n-butyl phthalate	50.0	52.8		ug/L		106	58 - 115
Fluoranthene	50.0	51.4		ug/L		103	65 - 115
Pyrene	50.0	48.3		ug/L		97	64 - 122
Butyl benzyl phthalate	50.0	50.1		ug/L		100	37 - 115
3,3'-Dichlorobenzidine	50.0	35.8		ug/L		72	24 - 110
Benzo[a]anthracene	50.0	47.6		ug/L		95	63 - 116
Bis(2-ethylhexyl) phthalate	50.0	55.2		ug/L		110	59 - 115

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-107010/2-A

Matrix: Water

Analysis Batch: 107056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	50.0	48.4		ug/L		97	70 - 115
Di-n-octyl phthalate	50.0	48.0		ug/L		96	12 - 115
Benzo[b]fluoranthene	50.0	47.2		ug/L		94	66 - 115
Benzo[a]pyrene	50.0	46.3		ug/L		93	62 - 121
Benzo[k]fluoranthene	50.0	51.6		ug/L		103	66 - 115
Indeno[1,2,3-cd]pyrene	50.0	48.1		ug/L		96	68 - 115
Benzo[g,h,i]perylene	50.0	48.5		ug/L		97	67 - 128
Benzoic acid	50.0	14.1		ug/L		28	10 - 115
Azobenzene	50.0	42.7		ug/L		85	42 - 115
Dibenz(a,h)anthracene	50.0	50.4		ug/L		101	65 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	62		25 - 102
2-Fluorobiphenyl	68		10 - 101
Terphenyl-d14	95		57 - 117
2-Fluorophenol	34		10 - 65
Phenol-d5	24		10 - 46
2,4,6-Tribromophenol	96		18 - 123

Lab Sample ID: LCSD 720-107010/3-A

Matrix: Water

Analysis Batch: 107056

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	50.0	15.2		ug/L		30	10 - 115	4	51
Bis(2-chloroethyl)ether	50.0	33.3		ug/L		67	12 - 115	6	35
2-Chlorophenol	50.0	30.2		ug/L		60	14 - 115	8	40
1,3-Dichlorobenzene	50.0	27.2		ug/L		54	13 - 115	5	40
1,4-Dichlorobenzene	50.0	26.2		ug/L		52	14 - 115	2	41
Benzyl alcohol	50.0	29.0		ug/L		58	19 - 115	9	35
1,2-Dichlorobenzene	50.0	28.0		ug/L		56	17 - 115	6	35
2-Methylphenol	50.0	30.5		ug/L		61	13 - 115	6	35
4-Methylphenol	100	48.3		ug/L		48	10 - 115	6	35
N-Nitrosodi-n-propylamine	50.0	36.0		ug/L		72	17 - 115	6	34
Hexachloroethane	50.0	26.8		ug/L		54	9 - 115	8	35
Nitrobenzene	50.0	32.7		ug/L		65	18 - 115	7	43
Isophorone	50.0	35.4		ug/L		71	18 - 134	2	39
2-Nitrophenol	50.0	32.5		ug/L		65	14 - 115	3	46
2,4-Dimethylphenol	50.0	32.3		ug/L		65	10 - 119	4	44
Bis(2-chloroethoxy)methane	50.0	32.8		ug/L		66	10 - 119	4	46
2,4-Dichlorophenol	50.0	34.5		ug/L		69	13 - 118	4	38
1,2,4-Trichlorobenzene	50.0	30.0		ug/L		60	17 - 115	3	51
Naphthalene	50.0	32.6		ug/L		65	12 - 115	6	42
4-Chloroaniline	50.0	36.8		ug/L		74	26 - 115	1	49
Hexachlorobutadiene	50.0	30.4		ug/L		61	12 - 115	5	46
4-Chloro-3-methylphenol	50.0	38.5		ug/L		77	19 - 128	0	40
2-Methylnaphthalene	50.0	35.0		ug/L		70	16 - 115	4	45
Hexachlorocyclopentadiene	50.0	27.6		ug/L		55	10 - 115	6	63
2,4,6-Trichlorophenol	50.0	39.1		ug/L		78	20 - 120	1	43

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-107010/3-A

Matrix: Water

Analysis Batch: 107056

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
2,4,5-Trichlorophenol	50.0	38.0		ug/L		76	22 - 117	3	41	
2-Chloronaphthalene	50.0	36.2		ug/L		72	17 - 115	3	49	
2-Nitroaniline	50.0	41.9		ug/L		84	37 - 119	4	29	
Dimethyl phthalate	50.0	42.8		ug/L		86	48 - 127	5	29	
Acenaphthylene	50.0	41.0		ug/L		82	29 - 129	4	40	
3-Nitroaniline	50.0	38.9		ug/L		78	40 - 115	2	30	
Acenaphthene	50.0	38.2		ug/L		76	25 - 115	3	40	
2,4-Dinitrophenol	50.0	44.0		ug/L		88	44 - 116	11	21	
4-Nitrophenol	50.0	23.8		ug/L		48	20 - 115	0	32	
Dibenzofuran	50.0	40.2		ug/L		80	28 - 115	3	46	
2,4-Dinitrotoluene	50.0	47.7		ug/L		95	61 - 118	2	19	
2,6-Dinitrotoluene	50.0	45.2		ug/L		90	46 - 119	5	26	
Diethyl phthalate	50.0	47.1		ug/L		94	59 - 115	4	24	
4-Chlorophenyl phenyl ether	50.0	44.4		ug/L		89	32 - 115	6	38	
Fluorene	50.0	42.6		ug/L		85	39 - 115	5	39	
4-Nitroaniline	50.0	48.9		ug/L		98	67 - 115	1	23	
2-Methyl-4,6-dinitrophenol	50.0	50.6		ug/L		101	53 - 115	2	19	
N-Nitrosodiphenylamine	50.0	45.1		ug/L		90	57 - 115	3	27	
4-Bromophenyl phenyl ether	50.0	44.1		ug/L		88	42 - 115	4	29	
Hexachlorobenzene	50.0	46.9		ug/L		94	49 - 115	1	28	
Pentachlorophenol	50.0	39.4		ug/L		79	54 - 115	2	22	
Phenanthrene	50.0	47.1		ug/L		94	54 - 115	1	35	
Anthracene	50.0	47.7		ug/L		95	54 - 115	1	25	
Di-n-butyl phthalate	50.0	52.3		ug/L		105	58 - 115	1	26	
Fluoranthene	50.0	50.3		ug/L		101	65 - 115	2	26	
Pyrene	50.0	48.7		ug/L		97	64 - 122	1	22	
Butyl benzyl phthalate	50.0	50.0		ug/L		100	37 - 115	0	21	
3,3'-Dichlorobenzidine	50.0	34.0		ug/L		68	24 - 110	5	30	
Benzo[a]anthracene	50.0	47.5		ug/L		95	63 - 116	0	24	
Bis(2-ethylhexyl) phthalate	50.0	54.8		ug/L		110	59 - 115	1	30	
Chrysene	50.0	47.6		ug/L		95	70 - 115	2	24	
Di-n-octyl phthalate	50.0	47.9		ug/L		96	12 - 115	0	27	
Benzo[b]fluoranthene	50.0	44.6		ug/L		89	66 - 115	6	31	
Benzo[a]pyrene	50.0	45.8		ug/L		92	62 - 121	1	23	
Benzo[k]fluoranthene	50.0	53.0		ug/L		106	66 - 115	3	39	
Indeno[1,2,3-cd]pyrene	50.0	47.5		ug/L		95	68 - 115	1	19	
Benzo[g,h,i]perylene	50.0	47.8		ug/L		96	67 - 128	1	35	
Benzoic acid	50.0	15.8		ug/L		32	10 - 115	11	56	
Azobenzene	50.0	42.4		ug/L		85	42 - 115	1	35	
Dibenz(a,h)anthracene	50.0	50.1		ug/L		100	65 - 121	1	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	64		25 - 102
2-Fluorobiphenyl	68		10 - 101
Terphenyl-d14	94		57 - 117
2-Fluorophenol	36		10 - 65
Phenol-d5	26		10 - 46
2,4,6-Tribromophenol	93		18 - 123

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: MB 720-106968/1-A

Matrix: Water

Analysis Batch: 107044

Client Sample ID: Method Blank

Prep Type: Silica Gel Cleanup

Prep Batch: 106968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		01/31/12 09:34	02/01/12 20:11	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		01/31/12 09:34	02/01/12 20:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.1		0 - 5	01/31/12 09:34	02/01/12 20:11	1
p-Terphenyl	111		31 - 150	01/31/12 09:34	02/01/12 20:11	1

Lab Sample ID: LCS 720-106968/2-A

Matrix: Water

Analysis Batch: 107044

Client Sample ID: Lab Control Sample

Prep Type: Silica Gel Cleanup

Prep Batch: 106968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	2500	1300		ug/L		52	32 - 119

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	111		31 - 150

Lab Sample ID: LCSD 720-106968/3-A

Matrix: Water

Analysis Batch: 107044

Client Sample ID: Lab Control Sample Dup

Prep Type: Silica Gel Cleanup

Prep Batch: 106968

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1340		ug/L		53	32 - 119	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	110		31 - 150

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

Lab Sample ID: MB 720-107009/1-A

Matrix: Water

Analysis Batch: 107057

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107009

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50		ug/L		01/31/12 16:33	02/02/12 04:22	1
PCB-1221	ND		0.50		ug/L		01/31/12 16:33	02/02/12 04:22	1
PCB-1232	ND		0.50		ug/L		01/31/12 16:33	02/02/12 04:22	1
PCB-1242	ND		0.50		ug/L		01/31/12 16:33	02/02/12 04:22	1
PCB-1248	ND		0.50		ug/L		01/31/12 16:33	02/02/12 04:22	1
PCB-1254	ND		0.50		ug/L		01/31/12 16:33	02/02/12 04:22	1
PCB-1260	ND		0.50		ug/L		01/31/12 16:33	02/02/12 04:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		28 - 124	01/31/12 16:33	02/02/12 04:22	1
DCB Decachlorobiphenyl	36		5 - 122	01/31/12 16:33	02/02/12 04:22	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: LCS 720-107009/2-A

Matrix: Water

Analysis Batch: 107057

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107009

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
PCB-1016	4.00	3.38		ug/L		85	63 - 114	
PCB-1260	4.00	3.56		ug/L		89	65 - 111	
Surrogate		LCS %Recovery	LCS Qualifier	Limits				
Tetrachloro-m-xylene		75		28 - 124				
DCB Decachlorobiphenyl		54		5 - 122				

Lab Sample ID: LCSD 720-107009/3-A

Matrix: Water

Analysis Batch: 107057

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107009

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits		RPD	Limit
PCB-1016	4.00	3.47		ug/L		87	63 - 114		3	20
PCB-1260	4.00	3.61		ug/L		90	65 - 111		1	20
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits						
Tetrachloro-m-xylene		79		28 - 124						
DCB Decachlorobiphenyl		57		5 - 122						

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-107075/1-A

Matrix: Water

Analysis Batch: 107210

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107075

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Cadmium	ND		0.0025		mg/L		02/01/12 13:23	02/02/12 18:18	1
Chromium	ND		0.010		mg/L		02/01/12 13:23	02/02/12 18:18	1
Nickel	ND		0.010		mg/L		02/01/12 13:23	02/02/12 18:18	1
Lead	ND		0.0050		mg/L		02/01/12 13:23	02/02/12 18:18	1
Zinc	ND		0.020		mg/L		02/01/12 13:23	02/02/12 18:18	1

Lab Sample ID: LCS 720-107075/2-A

Matrix: Water

Analysis Batch: 107210

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107075

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Cadmium	1.00	0.992		mg/L		99	80 - 120	
Chromium	1.00	0.995		mg/L		100	80 - 120	
Nickel	1.00	1.00		mg/L		100	80 - 120	
Lead	1.00	0.999		mg/L		100	80 - 120	
Zinc	1.00	0.987		mg/L		99	80 - 120	

Lab Sample ID: LCSD 720-107075/3-A

Matrix: Water

Analysis Batch: 107210

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107075

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits		RPD	Limit
Cadmium	1.00	0.987		mg/L		99	80 - 120		1	20

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

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

Lab Sample ID: LCSD 720-107075/3-A
Matrix: Water
Analysis Batch: 107210

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107075

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
							Limits	RPD	
Chromium	1.00	0.975		mg/L		98	80 - 120	2	20
Nickel	1.00	0.993		mg/L		99	80 - 120	1	20
Lead	1.00	0.991		mg/L		99	80 - 120	1	20
Zinc	1.00	0.982		mg/L		98	80 - 120	1	20

Lab Sample ID: 720-40068-2 MS
Matrix: Water
Analysis Batch: 107210

Client Sample ID: SB-3
Prep Type: Total/NA
Prep Batch: 107075

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	RPD
Cadmium	ND		1.00	0.992		mg/L		99	75 - 125	
Chromium	ND		1.00	1.01		mg/L		100	75 - 125	
Nickel	ND		1.00	0.992		mg/L		98	75 - 125	
Lead	ND		1.00	0.969		mg/L		97	75 - 125	
Zinc	ND		1.00	0.993		mg/L		99	75 - 125	

Lab Sample ID: 720-40068-2 MSD
Matrix: Water
Analysis Batch: 107210

Client Sample ID: SB-3
Prep Type: Total/NA
Prep Batch: 107075

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	RPD
Cadmium	ND		1.00	1.01		mg/L		101	75 - 125	2
Chromium	ND		1.00	1.02		mg/L		101	75 - 125	1
Nickel	ND		1.00	1.01		mg/L		100	75 - 125	2
Lead	ND		1.00	0.984		mg/L		98	75 - 125	2
Zinc	ND		1.00	1.01		mg/L		101	75 - 125	1

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

GC/MS VOA

Analysis Batch: 106994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Total/NA	Water	8260B/CA_LUFT MS	
720-40068-2	SB-3	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-106994/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-106994/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-106994/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-106994/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-106994/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 107078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-107078/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-107078/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-107078/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC/MS Semi VOA

Prep Batch: 107010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-2	SB-3	Total/NA	Water	3510C	
LCS 720-107010/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-107010/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-107010/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 107056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-2	SB-3	Total/NA	Water	8270C	107010
LCS 720-107010/2-A	Lab Control Sample	Total/NA	Water	8270C	107010
LCSD 720-107010/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	107010
MB 720-107010/1-A	Method Blank	Total/NA	Water	8270C	107010

GC Semi VOA

Prep Batch: 106968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Silica Gel Cleanup	Water	3510C SGC	
720-40068-2	SB-3	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-106968/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-106968/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 720-106968/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

GC Semi VOA (Continued)

Prep Batch: 107009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-2	SB-3	Total/NA	Water	3510C	
LCS 720-107009/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-107009/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-107009/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 107044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Silica Gel Cleanup	Water	8015B	106968
720-40068-2	SB-3	Silica Gel Cleanup	Water	8015B	106968
LCS 720-106968/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	106968
LCSD 720-106968/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	106968
MB 720-106968/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	106968

Analysis Batch: 107057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-2	SB-3	Total/NA	Water	8082	107009
LCS 720-107009/2-A	Lab Control Sample	Total/NA	Water	8082	107009
LCSD 720-107009/3-A	Lab Control Sample Dup	Total/NA	Water	8082	107009
MB 720-107009/1-A	Method Blank	Total/NA	Water	8082	107009

Metals

Prep Batch: 107075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Total/NA	Water	3010A	
720-40068-2	SB-3	Total/NA	Water	3010A	
720-40068-2 MS	SB-3	Total/NA	Water	3010A	
720-40068-2 MSD	SB-3	Total/NA	Water	3010A	
LCS 720-107075/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 720-107075/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 720-107075/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 107210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Total/NA	Water	6010B	107075
720-40068-2	SB-3	Total/NA	Water	6010B	107075
720-40068-2 MS	SB-3	Total/NA	Water	6010B	107075
720-40068-2 MSD	SB-3	Total/NA	Water	6010B	107075
LCS 720-107075/2-A	Lab Control Sample	Total/NA	Water	6010B	107075
LCSD 720-107075/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	107075
MB 720-107075/1-A	Method Blank	Total/NA	Water	6010B	107075

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Client Sample ID: SB-2

Lab Sample ID: 720-40068-1

Date Collected: 01/30/12 12:10

Matrix: Water

Date Received: 01/30/12 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	106994	02/01/12 01:36	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107078	02/01/12 20:57	AC	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			106968	01/31/12 14:17	JRM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107044	02/01/12 16:18	JZ	TAL SF
Total/NA	Prep	3010A			107075	02/01/12 13:23	ET	TAL SF
Total/NA	Analysis	6010B		1	107210	02/02/12 19:20	BA	TAL SF

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

Date Collected: 01/30/12 14:25

Matrix: Water

Date Received: 01/30/12 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	106994	02/01/12 02:04	AC	TAL SF
Total/NA	Prep	3510C			107010	01/31/12 16:36	RU	TAL SF
Total/NA	Analysis	8270C		1	107056	02/01/12 17:02	ML	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			106968	01/31/12 14:17	JRM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107044	02/01/12 16:42	JZ	TAL SF
Total/NA	Prep	3510C			107009	01/31/12 16:33	RU	TAL SF
Total/NA	Analysis	8082		1	107057	02/02/12 03:47	WR	TAL SF
Total/NA	Prep	3010A			107075	02/01/12 13:23	ET	TAL SF
Total/NA	Analysis	6010B		1	107210	02/02/12 19:37	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40068-1	SB-2	Water	01/30/12 12:10	01/30/12 18:20
720-40068-2	SB-3	Water	01/30/12 14:25	01/30/12 18:20

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Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40068-1

Login Number: 40068

List Source: TestAmerica San Francisco

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Is the Data Valid?

(circle)
Yes / No

Preservation Temperature

(if Known): 3.6°, 2.6°, 3.5° °C

Antea™ Group Lab Validation Sheet

Project/Client: Wendy and David Lin, 3211 Wood Street, Oakland
Project #: NA70LIN2
Date of Validation: 2/27/12 Date of Analysis: 2/1/12, 2/2/12, 2/5/12, 2/9/12, 2/10/12
Sample Date: 1/31/12 Completed By: Sara Sichley
1/30/12 Signature: Sara Sichley
Analytical Lab Used and Report #: Test America, Job ID 720-40094-1

Circle
or
Highlight
Yes / No
(below)

1. Was the analysis the one requested?
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet?
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times?
4. Once prepared/extracted, were the samples analyzed within the EPA holding times?
5. Were Laboratory blanks performed, if so, were they below non-detect?
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.)
- PCBs in ug/kg
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample?
8. In lieu of MS/MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples?
9. Were MS/MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approx 80-120% depending on analyte)?
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)?
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)?

Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
NA
Yes / No
Yes / No
Yes / No

If any answer is no, explain why and what corrective action was taken:

Qualifiers:
- The RPD of the laboratory control sample (LCS) & laboratory control standard duplicate (LCS/D) for preparation batch 3107049 exceeded control limits for the following analytes: DBCP, MEK, MIBK, 2-Hexane
- The ^{following} sample was diluted due to the abundance of non-target analytes: SB-6013, SB-7013. Elevated reporting limits are provided.
- Due to the level of dilution required for the following sample, surrogate recoveries are not reported: SB-6013, SB-7013

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

Tel: (925)484-1919

TestAmerica Job ID: 720-40094-1

Client Project/Site: 3211 Wood Street, Oakland

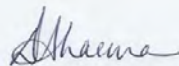
For:

Antea USA, Inc.

312 Piercy Road

San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:

2/13/2012 4:45:09 PM

Dimple Sharma

Project Manager I

dimple.sharma@testamericainc.com



LINKS

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results through

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www.testamericainc.com

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

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

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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
X	Surrogate is outside control limits

Glossary

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

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Job ID: 720-40094-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative 720-40094-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 3107049 exceeded control limits for the following analytes: DBCP, MEK, MIBK,2-Hexanone.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 8270C: The following sample was diluted due to the abundance of non-target analytes: SB-6D13 (720-40094-2), SB-7D13 (720-40094-4). Elevated reporting limits (RLs) are provided.

Method 8270C: Due to the level of dilution required for the following sample, surrogate recoveries are not reported: SB-6D13 (720-40094-2), SB-7D13 (720-40094-4).

No other analytical or quality issues were noted.

GC VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D3

Lab Sample ID: 720-40094-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.7		1.0		mg/Kg	1		8015B	Silica Gel Clear
Chromium	42		2.0		mg/Kg	4		6010B	Total/NA
Nickel	33		2.0		mg/Kg	4		6010B	Total/NA
Lead	5.0		2.0		mg/Kg	4		6010B	Total/NA
Zinc	36		6.0		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-6D13

Lab Sample ID: 720-40094-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.0		1.0		mg/Kg	1		8015B	Silica Gel Clear
Chromium	37		2.0		mg/Kg	4		6010B	Total/NA
Nickel	36		2.0		mg/Kg	4		6010B	Total/NA
Lead	4.2		2.0		mg/Kg	4		6010B	Total/NA
Zinc	33		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-7D3

Lab Sample ID: 720-40094-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	6.5		1.9		mg/Kg	4		6010B	Total/NA
Zinc	23		5.7		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-7D13

Lab Sample ID: 720-40094-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	32		2.0		mg/Kg	4		6010B	Total/NA
Nickel	41		2.0		mg/Kg	4		6010B	Total/NA
Lead	6.5		2.0		mg/Kg	4		6010B	Total/NA
Zinc	43		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-8D3

Lab Sample ID: 720-40094-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.9		0.99		mg/Kg	1		8015B	Silica Gel Clear
Chromium	43		2.0		mg/Kg	4		6010B	Total/NA
Nickel	26		2.0		mg/Kg	4		6010B	Total/NA
Lead	3.8		2.0		mg/Kg	4		6010B	Total/NA
Zinc	24		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-2D3

Lab Sample ID: 720-40094-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg	1		8015B	Silica Gel Clear
Chromium	17		1.9		mg/Kg	4		6010B	Total/NA
Nickel	10		1.9		mg/Kg	4		6010B	Total/NA
Lead	1.9		1.9		mg/Kg	4		6010B	Total/NA
Zinc	19		5.7		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-3D3

Lab Sample ID: 720-40094-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	20		1.8		mg/Kg	4		6010B	Total/NA
Nickel	14		1.8		mg/Kg	4		6010B	Total/NA
Lead	2.4		1.8		mg/Kg	4		6010B	Total/NA

Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-3D3 (Continued)

Lab Sample ID: 720-40094-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	11		5.5		mg/Kg	4		6010B	Total/NA

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- 2
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Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D3

Lab Sample ID: 720-40094-1

Date Collected: 01/31/12 14:40

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Acetone	ND		50		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Benzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Bromobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Bromoform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Bromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
2-Butanone (MEK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
n-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Carbon disulfide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Chlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Chloroethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Chloroform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Chloromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2-Dibromo-3-Chloropropane	ND	*	5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Dibromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Ethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
2-Hexanone	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Isopropylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Methylene Chloride	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
4-Methyl-2-pentanone (MIBK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Naphthalene	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
N-Propylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Styrene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D3

Lab Sample ID: 720-40094-1

Date Collected: 01/31/12 14:40

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Toluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Trichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Vinyl acetate	ND		50		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Vinyl chloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Xylenes, Total	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
TBA	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
DIPE	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
TAME	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 12:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	83		45 - 131				02/01/12 06:30	02/01/12 12:09	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140				02/01/12 06:30	02/01/12 12:09	1
Toluene-d8 (Surr)	93		58 - 140				02/01/12 06:30	02/01/12 12:09	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2-Chlorophenol	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Benzyl alcohol	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2-Methylphenol	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Hexachloroethane	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Nitrobenzene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Isophorone	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2-Nitrophenol	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Naphthalene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
4-Chloroaniline	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Hexachlorobutadiene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D3

Lab Sample ID: 720-40094-1

Date Collected: 01/31/12 14:40

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2-Methylnaphthalene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2-Chloronaphthalene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2-Nitroaniline	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Acenaphthylene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
3-Nitroaniline	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Acenaphthene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2,4-Dinitrophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
4-Nitrophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Dibenzofuran	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Diethyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Fluorene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
4-Nitroaniline	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Hexachlorobenzene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Pentachlorophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Phenanthrene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Anthracene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Fluoranthene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Pyrene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Chrysene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Benzo[a]pyrene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Benzoic acid	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Azobenzene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		02/01/12 08:09	02/02/12 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	55		21 - 98	02/01/12 08:09	02/02/12 17:48	1
2-Fluorobiphenyl	57		30 - 112	02/01/12 08:09	02/02/12 17:48	1
Terphenyl-d14	62		32 - 117	02/01/12 08:09	02/02/12 17:48	1
2-Fluorophenol	55		28 - 98	02/01/12 08:09	02/02/12 17:48	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D3

Lab Sample ID: 720-40094-1

Date Collected: 01/31/12 14:40

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	55		23 - 101	02/01/12 08:09	02/02/12 17:48	1
2,4,6-Tribromophenol	61		37 - 114	02/01/12 08:09	02/02/12 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.7		1.0		mg/Kg		02/01/12 13:24	02/05/12 02:00	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:24	02/05/12 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.03		0 - 1	02/01/12 13:24	02/05/12 02:00	1
p-Terphenyl	105		38 - 148	02/01/12 13:24	02/05/12 02:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:05	1
PCB-1221	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:05	1
PCB-1232	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:05	1
PCB-1242	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:05	1
PCB-1248	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:05	1
PCB-1254	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:05	1
PCB-1260	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		32 - 112	02/01/12 10:27	02/02/12 22:05	1
DCB Decachlorobiphenyl	68		2 - 122	02/01/12 10:27	02/02/12 22:05	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 01:56	4
Chromium	42		2.0		mg/Kg		02/08/12 14:57	02/10/12 01:56	4
Nickel	33		2.0		mg/Kg		02/08/12 14:57	02/10/12 01:56	4
Lead	5.0		2.0		mg/Kg		02/08/12 14:57	02/10/12 01:56	4
Zinc	36		6.0		mg/Kg		02/08/12 14:57	02/10/12 01:56	4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		500		mg/Kg		02/09/12 04:50	02/09/12 10:33	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D13

Lab Sample ID: 720-40094-2

Date Collected: 01/31/12 15:35

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Acetone	ND		50		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Benzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Bromobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Bromoform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Bromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
2-Butanone (MEK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
n-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Carbon disulfide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Chlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Chloroethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Chloroform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Chloromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2-Dibromo-3-Chloropropane	ND	*	5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Dibromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Ethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
2-Hexanone	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Isopropylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Methylene Chloride	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
4-Methyl-2-pentanone (MIBK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Naphthalene	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
N-Propylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Styrene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D13

Lab Sample ID: 720-40094-2

Date Collected: 01/31/12 15:35

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Toluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Trichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Vinyl acetate	ND		50		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Vinyl chloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Xylenes, Total	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
TBA	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
DIPE	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
TAME	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	73		45 - 131				02/01/12 06:30	02/01/12 13:36	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140				02/01/12 06:30	02/01/12 13:36	1
Toluene-d8 (Surr)	91		58 - 140				02/01/12 06:30	02/01/12 13:36	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Bis(2-chloroethyl)ether	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2-Chlorophenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
1,3-Dichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
1,4-Dichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Benzyl alcohol	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
1,2-Dichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2-Methylphenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Methylphenol, 3 & 4	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
N-Nitrosodi-n-propylamine	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Hexachloroethane	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Nitrobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Isophorone	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2-Nitrophenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2,4-Dimethylphenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Bis(2-chloroethoxy)methane	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2,4-Dichlorophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
1,2,4-Trichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Naphthalene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
4-Chloroaniline	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Hexachlorobutadiene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D13

Lab Sample ID: 720-40094-2

Date Collected: 01/31/12 15:35

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2-Methylnaphthalene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Hexachlorocyclopentadiene	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2,4,6-Trichlorophenol	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2,4,5-Trichlorophenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2-Chloronaphthalene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2-Nitroaniline	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Dimethyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Acenaphthylene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
3-Nitroaniline	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Acenaphthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2,4-Dinitrophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
4-Nitrophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Dibenzofuran	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2,4-Dinitrotoluene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2,6-Dinitrotoluene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Diethyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
4-Chlorophenyl phenyl ether	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Fluorene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
4-Nitroaniline	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
2-Methyl-4,6-dinitrophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
N-Nitrosodiphenylamine	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
4-Bromophenyl phenyl ether	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Hexachlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Pentachlorophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Phenanthrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Anthracene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Di-n-butyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Fluoranthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Pyrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Butyl benzyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
3,3'-Dichlorobenzidine	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Benzo[a]anthracene	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Bis(2-ethylhexyl) phthalate	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Chrysene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Di-n-octyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Benzo[b]fluoranthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Benzo[a]pyrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Benzo[k]fluoranthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Indeno[1,2,3-cd]pyrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Benzo[g,h,i]perylene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Benzoic acid	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Azobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10
Dibenz(a,h)anthracene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 21:46	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	0	X D	21 - 98	02/01/12 08:09	02/02/12 21:46	10
2-Fluorobiphenyl	0	X D	30 - 112	02/01/12 08:09	02/02/12 21:46	10
Terphenyl-d14	0	X D	32 - 117	02/01/12 08:09	02/02/12 21:46	10
2-Fluorophenol	0	X D	28 - 98	02/01/12 08:09	02/02/12 21:46	10

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D13

Lab Sample ID: 720-40094-2

Date Collected: 01/31/12 15:35

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	0	X D	23 - 101	02/01/12 08:09	02/02/12 21:46	10
2,4,6-Tribromophenol	0	X D	37 - 114	02/01/12 08:09	02/02/12 21:46	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3.0		1.0		mg/Kg		02/01/12 13:24	02/05/12 02:23	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:24	02/05/12 02:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.06		0 - 1	02/01/12 13:24	02/05/12 02:23	1
p-Terphenyl	98		38 - 148	02/01/12 13:24	02/05/12 02:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:22	1
PCB-1221	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:22	1
PCB-1232	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:22	1
PCB-1242	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:22	1
PCB-1248	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:22	1
PCB-1254	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:22	1
PCB-1260	ND		49		ug/Kg		02/01/12 10:27	02/02/12 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		32 - 112	02/01/12 10:27	02/02/12 22:22	1
DCB Decachlorobiphenyl	78		2 - 122	02/01/12 10:27	02/02/12 22:22	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.49		mg/Kg		02/08/12 14:57	02/10/12 02:01	4
Chromium	37		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:01	4
Nickel	36		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:01	4
Lead	4.2		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:01	4
Zinc	33		5.9		mg/Kg		02/08/12 14:57	02/10/12 02:01	4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		490		mg/Kg		02/09/12 04:50	02/09/12 10:40	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D3

Lab Sample ID: 720-40094-3

Date Collected: 01/31/12 08:50

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Acetone	ND		49		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Benzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Bromobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Bromoform	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Bromomethane	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
2-Butanone (MEK)	ND	*	49		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
n-Butylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Carbon disulfide	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Chlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Chloroethane	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Chloroform	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Chloromethane	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2-Dibromo-3-Chloropropane	ND	*	4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Dibromomethane	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Ethylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
2-Hexanone	ND	*	49		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Isopropylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Methylene Chloride	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
4-Methyl-2-pentanone (MIBK)	ND	*	49		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Naphthalene	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
N-Propylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Styrene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D3

Lab Sample ID: 720-40094-3

Date Collected: 01/31/12 08:50

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Toluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Trichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Vinyl acetate	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Vinyl chloride	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Xylenes, Total	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
TBA	ND		9.8		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
DIPE	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
TAME	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Ethyl t-butyl ether	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	81		45 - 131				02/01/12 06:30	02/01/12 14:05	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140				02/01/12 06:30	02/01/12 14:05	1
Toluene-d8 (Surr)	92		58 - 140				02/01/12 06:30	02/01/12 14:05	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2-Chlorophenol	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Benzyl alcohol	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2-Methylphenol	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Hexachloroethane	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Nitrobenzene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Isophorone	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2-Nitrophenol	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Naphthalene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
4-Chloroaniline	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Hexachlorobutadiene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D3

Lab Sample ID: 720-40094-3

Date Collected: 01/31/12 08:50

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2-Methylnaphthalene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2-Chloronaphthalene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2-Nitroaniline	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Acenaphthylene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
3-Nitroaniline	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Acenaphthene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2,4-Dinitrophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
4-Nitrophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Dibenzofuran	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Diethyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Fluorene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
4-Nitroaniline	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Hexachlorobenzene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Pentachlorophenol	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Phenanthrene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Anthracene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Fluoranthene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Pyrene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Chrysene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Benzo[a]pyrene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Benzoic acid	ND		0.33		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Azobenzene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		02/01/12 08:09	02/02/12 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	63		21 - 98				02/01/12 08:09	02/02/12 18:12	1
2-Fluorobiphenyl	67		30 - 112				02/01/12 08:09	02/02/12 18:12	1
Terphenyl-d14	74		32 - 117				02/01/12 08:09	02/02/12 18:12	1
2-Fluorophenol	61		28 - 98				02/01/12 08:09	02/02/12 18:12	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D3

Lab Sample ID: 720-40094-3

Date Collected: 01/31/12 08:50

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	60		23 - 101	02/01/12 08:09	02/02/12 18:12	1
2,4,6-Tribromophenol	68		37 - 114	02/01/12 08:09	02/02/12 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/01/12 13:24	02/05/12 02:47	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:24	02/05/12 02:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.01		0 - 1	02/01/12 13:24	02/05/12 02:47	1
p-Terphenyl	106		38 - 148	02/01/12 13:24	02/05/12 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:39	1
PCB-1221	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:39	1
PCB-1232	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:39	1
PCB-1242	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:39	1
PCB-1248	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:39	1
PCB-1254	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:39	1
PCB-1260	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82		32 - 112	02/01/12 10:27	02/02/12 22:39	1
DCB Decachlorobiphenyl	84		2 - 122	02/01/12 10:27	02/02/12 22:39	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.47		mg/Kg		02/08/12 14:57	02/10/12 02:05	4
Chromium	11		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:05	4
Nickel	6.5		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:05	4
Lead	ND		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:05	4
Zinc	23		5.7		mg/Kg		02/08/12 14:57	02/10/12 02:05	4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		500		mg/Kg		02/09/12 04:50	02/09/12 10:46	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D13

Lab Sample ID: 720-40094-4

Date Collected: 01/31/12 09:50

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Acetone	ND		49		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Benzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Bromobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Bromoform	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Bromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
2-Butanone (MEK)	ND	*	49		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
n-Butylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Carbon disulfide	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Chlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Chloroethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Chloroform	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Chloromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2-Dibromo-3-Chloropropane	ND	*	4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Dibromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Ethylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
2-Hexanone	ND	*	49		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Isopropylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Methylene Chloride	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
4-Methyl-2-pentanone (MIBK)	ND	*	49		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Naphthalene	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
N-Propylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Styrene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D13

Lab Sample ID: 720-40094-4

Date Collected: 01/31/12 09:50

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Toluene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Trichloroethene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Vinyl acetate	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Vinyl chloride	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Xylenes, Total	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
TBA	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
DIPE	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
TAME	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Ethyl t-butyl ether	ND		4.9		ug/Kg		02/01/12 06:30	02/01/12 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	72		45 - 131				02/01/12 06:30	02/01/12 14:35	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 140				02/01/12 06:30	02/01/12 14:35	1
Toluene-d8 (Surr)	89		58 - 140				02/01/12 06:30	02/01/12 14:35	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Bis(2-chloroethyl)ether	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2-Chlorophenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
1,3-Dichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
1,4-Dichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Benzyl alcohol	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
1,2-Dichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2-Methylphenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Methylphenol, 3 & 4	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
N-Nitrosodi-n-propylamine	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Hexachloroethane	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Nitrobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Isophorone	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2-Nitrophenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2,4-Dimethylphenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Bis(2-chloroethoxy)methane	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2,4-Dichlorophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
1,2,4-Trichlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Naphthalene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
4-Chloroaniline	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Hexachlorobutadiene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D13

Lab Sample ID: 720-40094-4

Date Collected: 01/31/12 09:50

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2-Methylnaphthalene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Hexachlorocyclopentadiene	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2,4,6-Trichlorophenol	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2,4,5-Trichlorophenol	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2-Chloronaphthalene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2-Nitroaniline	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Dimethyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Acenaphthylene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
3-Nitroaniline	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Acenaphthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2,4-Dinitrophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
4-Nitrophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Dibenzofuran	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2,4-Dinitrotoluene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2,6-Dinitrotoluene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Diethyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
4-Chlorophenyl phenyl ether	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Fluorene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
4-Nitroaniline	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
2-Methyl-4,6-dinitrophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
N-Nitrosodiphenylamine	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
4-Bromophenyl phenyl ether	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Hexachlorobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Pentachlorophenol	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Phenanthrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Anthracene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Di-n-butyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Fluoranthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Pyrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Butyl benzyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
3,3'-Dichlorobenzidine	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Benzo[a]anthracene	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Bis(2-ethylhexyl) phthalate	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Chrysene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Di-n-octyl phthalate	ND		1.7		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Benzo[b]fluoranthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Benzo[a]pyrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Benzo[k]fluoranthene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Indeno[1,2,3-cd]pyrene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Benzo[g,h,i]perylene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Benzoic acid	ND		3.3		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Azobenzene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10
Dibenz(a,h)anthracene	ND		0.67		mg/Kg		02/01/12 08:09	02/02/12 22:10	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	0	X D	21 - 98	02/01/12 08:09	02/02/12 22:10	10
2-Fluorobiphenyl	0	X D	30 - 112	02/01/12 08:09	02/02/12 22:10	10
Terphenyl-d14	0	X D	32 - 117	02/01/12 08:09	02/02/12 22:10	10
2-Fluorophenol	0	X D	28 - 98	02/01/12 08:09	02/02/12 22:10	10

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D13

Lab Sample ID: 720-40094-4

Date Collected: 01/31/12 09:50

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	0	X D	23 - 101	02/01/12 08:09	02/02/12 22:10	10
2,4,6-Tribromophenol	0	X D	37 - 114	02/01/12 08:09	02/02/12 22:10	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/01/12 13:24	02/05/12 03:10	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:24	02/05/12 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.02		0 - 1	02/01/12 13:24	02/05/12 03:10	1
p-Terphenyl	104		38 - 148	02/01/12 13:24	02/05/12 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:57	1
PCB-1221	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:57	1
PCB-1232	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:57	1
PCB-1242	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:57	1
PCB-1248	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:57	1
PCB-1254	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:57	1
PCB-1260	ND		50		ug/Kg		02/01/12 10:27	02/02/12 22:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		32 - 112	02/01/12 10:27	02/02/12 22:57	1
DCB Decachlorobiphenyl	67		2 - 122	02/01/12 10:27	02/02/12 22:57	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.49		mg/Kg		02/08/12 14:57	02/10/12 02:09	4
Chromium	32		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:09	4
Nickel	41		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:09	4
Lead	6.5		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:09	4
Zinc	43		5.9		mg/Kg		02/08/12 14:57	02/10/12 02:09	4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		500		mg/Kg		02/09/12 04:50	02/09/12 10:52	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-8D3

Lab Sample ID: 720-40094-5

Date Collected: 01/30/12 10:15

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Acetone	ND		50		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Benzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Bromobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Bromoform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Bromomethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
2-Butanone (MEK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
n-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Carbon disulfide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Chlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Chloroethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Chloroform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Chloromethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2-Dibromo-3-Chloropropane	ND	*	5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Dibromomethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Dichlorodifluoromethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Ethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
2-Hexanone	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Isopropylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Methylene Chloride	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
4-Methyl-2-pentanone (MIBK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Naphthalene	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
N-Propylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Styrene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-8D3

Lab Sample ID: 720-40094-5

Date Collected: 01/30/12 10:15

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Toluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Trichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Vinyl acetate	ND		50		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Vinyl chloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Xylenes, Total	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
TBA	ND		10		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
DIPE	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
TAME	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	79		45 - 131				02/01/12 06:30	02/01/12 15:04	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140				02/01/12 06:30	02/01/12 15:04	1
Toluene-d8 (Surr)	90		58 - 140				02/01/12 06:30	02/01/12 15:04	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2-Chlorophenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Benzyl alcohol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2-Methylphenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Hexachloroethane	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Nitrobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Isophorone	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2-Nitrophenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Naphthalene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
4-Chloroaniline	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Hexachlorobutadiene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-8D3

Lab Sample ID: 720-40094-5

Date Collected: 01/30/12 10:15

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2-Methylnaphthalene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2-Chloronaphthalene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2-Nitroaniline	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Acenaphthylene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
3-Nitroaniline	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Acenaphthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2,4-Dinitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
4-Nitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Dibenzofuran	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Diethyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Fluorene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
4-Nitroaniline	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Hexachlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Pentachlorophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Phenanthrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Anthracene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Fluoranthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Pyrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Chrysene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Benzo[a]pyrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Benzoic acid	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Azobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	57		21 - 98				02/06/12 10:26	02/06/12 19:25	1
2-Fluorobiphenyl	67		30 - 112				02/06/12 10:26	02/06/12 19:25	1
Terphenyl-d14	90		32 - 117				02/06/12 10:26	02/06/12 19:25	1
2-Fluorophenol	58		28 - 98				02/06/12 10:26	02/06/12 19:25	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-8D3

Lab Sample ID: 720-40094-5

Date Collected: 01/30/12 10:15

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	62		23 - 101	02/06/12 10:26	02/06/12 19:25	1
2,4,6-Tribromophenol	83		37 - 114	02/06/12 10:26	02/06/12 19:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.9		0.99		mg/Kg		02/01/12 13:24	02/05/12 03:33	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:24	02/05/12 03:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.01		0 - 1	02/01/12 13:24	02/05/12 03:33	1
p-Terphenyl	102		38 - 148	02/01/12 13:24	02/05/12 03:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:14	1
PCB-1221	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:14	1
PCB-1232	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:14	1
PCB-1242	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:14	1
PCB-1248	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:14	1
PCB-1254	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:14	1
PCB-1260	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		32 - 112	02/01/12 10:27	02/02/12 23:14	1
DCB Decachlorobiphenyl	81		2 - 122	02/01/12 10:27	02/02/12 23:14	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 02:23	4
Chromium	43		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:23	4
Nickel	26		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:23	4
Lead	3.8		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:23	4
Zinc	24		5.9		mg/Kg		02/08/12 14:57	02/10/12 02:23	4

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-2D3

Lab Sample ID: 720-40094-6

Date Collected: 01/30/12 11:40

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Acetone	ND		50		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Benzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Bromobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Bromoform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Bromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
2-Butanone (MEK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
n-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Carbon disulfide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Chlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Chloroethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Chloroform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Chloromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2-Dibromo-3-Chloropropane	ND	*	5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Dibromomethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Ethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
2-Hexanone	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Isopropylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Methylene Chloride	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
4-Methyl-2-pentanone (MIBK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Naphthalene	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
N-Propylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Styrene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-2D3

Lab Sample ID: 720-40094-6

Date Collected: 01/30/12 11:40

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Toluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Trichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Vinyl acetate	ND		50		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Vinyl chloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Xylenes, Total	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
TBA	ND		9.9		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
DIPE	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
TAME	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 15:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	76		45 - 131				02/01/12 06:30	02/01/12 15:33	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 140				02/01/12 06:30	02/01/12 15:33	1
Toluene-d8 (Surr)	90		58 - 140				02/01/12 06:30	02/01/12 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg		02/01/12 13:24	02/05/12 03:57	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:24	02/05/12 03:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.07		0 - 1				02/01/12 13:24	02/05/12 03:57	1
p-Terphenyl	106		38 - 148				02/01/12 13:24	02/05/12 03:57	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.47		mg/Kg		02/08/12 14:57	02/10/12 02:27	4
Chromium	17		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:27	4
Nickel	10		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:27	4
Lead	1.9		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:27	4
Zinc	19		5.7		mg/Kg		02/08/12 14:57	02/10/12 02:27	4

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-3D3

Lab Sample ID: 720-40094-7

Date Collected: 01/30/12 13:50

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Acetone	ND		50		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Benzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Bromobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Bromoform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Bromomethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
2-Butanone (MEK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
n-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Carbon disulfide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Chlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Chloroethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Chloroform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Chloromethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2-Dibromo-3-Chloropropane	ND	*	5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Dibromomethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Dichlorodifluoromethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Ethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
2-Hexanone	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Isopropylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Methylene Chloride	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
4-Methyl-2-pentanone (MIBK)	ND	*	50		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Naphthalene	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
N-Propylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Styrene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-3D3

Lab Sample ID: 720-40094-7

Date Collected: 01/30/12 13:50

Matrix: Solid

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Toluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Trichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Vinyl acetate	ND		50		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Vinyl chloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Xylenes, Total	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
TBA	ND		10		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
DIPE	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
TAME	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 16:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	76		45 - 131				02/01/12 06:30	02/01/12 16:02	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140				02/01/12 06:30	02/01/12 16:02	1
Toluene-d8 (Surr)	89		58 - 140				02/01/12 06:30	02/01/12 16:02	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2-Chlorophenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Benzyl alcohol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2-Methylphenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Hexachloroethane	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Nitrobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Isophorone	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2-Nitrophenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Naphthalene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
4-Chloroaniline	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Hexachlorobutadiene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-3D3

Lab Sample ID: 720-40094-7

Date Collected: 01/30/12 13:50

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2-Methylnaphthalene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2-Chloronaphthalene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2-Nitroaniline	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Acenaphthylene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
3-Nitroaniline	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Acenaphthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2,4-Dinitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
4-Nitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Dibenzofuran	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Diethyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Fluorene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
4-Nitroaniline	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Hexachlorobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Pentachlorophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Phenanthrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Anthracene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Fluoranthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Pyrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Chrysene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Benzo[a]pyrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Benzoic acid	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Azobenzene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		02/06/12 10:26	02/06/12 20:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	61		21 - 98	02/06/12 10:26	02/06/12 20:37	1
2-Fluorobiphenyl	63		30 - 112	02/06/12 10:26	02/06/12 20:37	1
Terphenyl-d14	74		32 - 117	02/06/12 10:26	02/06/12 20:37	1
2-Fluorophenol	62		28 - 98	02/06/12 10:26	02/06/12 20:37	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-3D3

Lab Sample ID: 720-40094-7

Date Collected: 01/30/12 13:50

Matrix: Solid

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	63		23 - 101	02/06/12 10:26	02/06/12 20:37	1
2,4,6-Tribromophenol	69		37 - 114	02/06/12 10:26	02/06/12 20:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/01/12 13:24	02/05/12 04:20	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:24	02/05/12 04:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.009		0 - 1	02/01/12 13:24	02/05/12 04:20	1
p-Terphenyl	111		38 - 148	02/01/12 13:24	02/05/12 04:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:31	1
PCB-1221	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:31	1
PCB-1232	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:31	1
PCB-1242	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:31	1
PCB-1248	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:31	1
PCB-1254	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:31	1
PCB-1260	ND		49		ug/Kg		02/01/12 10:27	02/02/12 23:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		32 - 112	02/01/12 10:27	02/02/12 23:31	1
DCB Decachlorobiphenyl	85		2 - 122	02/01/12 10:27	02/02/12 23:31	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.45		mg/Kg		02/08/12 14:57	02/10/12 02:31	4
Chromium	20		1.8		mg/Kg		02/08/12 14:57	02/10/12 02:31	4
Nickel	14		1.8		mg/Kg		02/08/12 14:57	02/10/12 02:31	4
Lead	2.4		1.8		mg/Kg		02/08/12 14:57	02/10/12 02:31	4
Zinc	11		5.5		mg/Kg		02/08/12 14:57	02/10/12 02:31	4

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: MB 720-107062/1-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107062

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Acetone	ND		50		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Benzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Bromobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Chlorobromomethane	ND		20		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Bromoform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Bromomethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
2-Butanone (MEK)	ND		50		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
n-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Carbon disulfide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Chlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Chloroethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Chloroform	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Chloromethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Dibromomethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Dichlorodifluoromethane	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Ethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
2-Hexanone	ND		50		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Isopropylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Methylene Chloride	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Naphthalene	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
N-Propylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Styrene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: MB 720-107062/1-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107062

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Tetrachloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Toluene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Trichloroethene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Vinyl acetate	ND		50		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Vinyl chloride	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Xylenes, Total	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Gasoline Range Organics (GRO)	ND		250		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
-C5-C12									
TBA	ND		10		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
DIPE	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
TAME	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/01/12 06:30	02/01/12 09:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	82		45 - 131	02/01/12 06:30	02/01/12 09:02	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 140	02/01/12 06:30	02/01/12 09:02	1
Toluene-d8 (Surr)	92		58 - 140	02/01/12 06:30	02/01/12 09:02	1

Lab Sample ID: LCS 720-107062/2-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	51.4		ug/Kg		103	70 - 144
Acetone	250	145		ug/Kg		58	30 - 162
Benzene	50.0	55.4		ug/Kg		111	70 - 130
Dichlorobromomethane	50.0	53.6		ug/Kg		107	70 - 131
Bromobenzene	50.0	51.0		ug/Kg		102	70 - 130
Chlorobromomethane	50.0	53.6		ug/Kg		107	70 - 130
Bromoform	50.0	44.4		ug/Kg		89	59 - 158
Bromomethane	50.0	46.0		ug/Kg		92	59 - 132
2-Butanone (MEK)	250	187		ug/Kg		75	60 - 150
n-Butylbenzene	50.0	62.0		ug/Kg		124	70 - 142
sec-Butylbenzene	50.0	61.6		ug/Kg		123	70 - 136
tert-Butylbenzene	50.0	56.8		ug/Kg		114	70 - 130
Carbon disulfide	50.0	53.6		ug/Kg		107	60 - 140
Carbon tetrachloride	50.0	53.4		ug/Kg		107	70 - 138
Chlorobenzene	50.0	53.2		ug/Kg		106	70 - 130
Chloroethane	50.0	50.2		ug/Kg		100	65 - 130

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: LCS 720-107062/2-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	50.0	53.4		ug/Kg		107	77 - 127
Chloromethane	50.0	50.8		ug/Kg		102	55 - 140
2-Chlorotoluene	50.0	59.6		ug/Kg		119	70 - 138
4-Chlorotoluene	50.0	58.0		ug/Kg		116	70 - 136
Chlorodibromomethane	50.0	49.8		ug/Kg		100	70 - 146
1,2-Dichlorobenzene	50.0	51.8		ug/Kg		104	70 - 130
1,3-Dichlorobenzene	50.0	54.6		ug/Kg		109	70 - 131
1,4-Dichlorobenzene	50.0	54.2		ug/Kg		108	70 - 130
1,3-Dichloropropane	50.0	52.6		ug/Kg		105	70 - 140
1,1-Dichloropropene	50.0	57.6		ug/Kg		115	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	44.4		ug/Kg		89	60 - 145
Ethylene Dibromide	50.0	51.6		ug/Kg		103	70 - 140
Dibromomethane	50.0	51.8		ug/Kg		104	70 - 139
Dichlorodifluoromethane	50.0	45.8		ug/Kg		92	37 - 158
1,1-Dichloroethane	50.0	56.4		ug/Kg		113	70 - 130
1,2-Dichloroethane	50.0	49.6		ug/Kg		99	70 - 130
1,1-Dichloroethene	50.0	56.2		ug/Kg		112	76 - 122
cis-1,2-Dichloroethene	50.0	62.0		ug/Kg		124	70 - 138
trans-1,2-Dichloroethene	50.0	48.2		ug/Kg		96	67 - 130
1,2-Dichloropropane	50.0	52.4		ug/Kg		105	73 - 127
cis-1,3-Dichloropropene	50.0	56.0		ug/Kg		112	68 - 147
trans-1,3-Dichloropropene	50.0	55.8		ug/Kg		112	70 - 136
Ethylbenzene	50.0	56.4		ug/Kg		113	80 - 137
Hexachlorobutadiene	50.0	45.6		ug/Kg		91	70 - 132
2-Hexanone	250	197		ug/Kg		79	60 - 161
Isopropylbenzene	50.0	57.8		ug/Kg		116	88 - 128
4-Isopropyltoluene	50.0	59.0		ug/Kg		118	70 - 133
Methylene Chloride	50.0	54.8		ug/Kg		110	70 - 134
4-Methyl-2-pentanone (MIBK)	250	240		ug/Kg		96	60 - 160
Naphthalene	50.0	48.0		ug/Kg		96	60 - 147
N-Propylbenzene	50.0	57.8		ug/Kg		116	70 - 130
Styrene	50.0	55.2		ug/Kg		110	70 - 130
1,1,1,2-Tetrachloroethane	50.0	52.0		ug/Kg		104	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	57.4		ug/Kg		115	70 - 146
Tetrachloroethene	50.0	49.8		ug/Kg		100	70 - 132
Toluene	50.0	56.4		ug/Kg		113	80 - 128
1,2,3-Trichlorobenzene	50.0	58.0		ug/Kg		116	60 - 140
1,2,4-Trichlorobenzene	50.0	47.8		ug/Kg		96	60 - 140
1,1,1-Trichloroethane	50.0	52.6		ug/Kg		105	70 - 130
1,1,2-Trichloroethane	50.0	53.0		ug/Kg		106	70 - 130
Trichloroethene	50.0	48.2		ug/Kg		96	70 - 133
Trichlorofluoromethane	50.0	47.4		ug/Kg		95	60 - 140
1,2,3-Trichloropropane	50.0	52.8		ug/Kg		106	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	56.2		ug/Kg		112	60 - 140
1,2,4-Trimethylbenzene	50.0	57.8		ug/Kg		116	70 - 130
1,3,5-Trimethylbenzene	50.0	59.8		ug/Kg		120	70 - 131
Vinyl acetate	50.0	59.4		ug/Kg		119	38 - 176
Vinyl chloride	50.0	47.6		ug/Kg		95	58 - 125
m-Xylene & p-Xylene	100	121		ug/Kg		121	70 - 146

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: LCS 720-107062/2-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
o-Xylene	50.0	56.2		ug/Kg		112	70 - 140	
2,2-Dichloropropane	50.0	52.8		ug/Kg		106	70 - 162	
TBA	1000	935		ug/Kg		94	63 - 130	
DIPE	50.0	55.4		ug/Kg		111	70 - 131	
TAME	50.0	50.4		ug/Kg		101	70 - 140	
Ethyl t-butyl ether	50.0	49.2		ug/Kg		98	70 - 130	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	94		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Lab Sample ID: LCS 720-107062/4-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Gasoline Range Organics (GRO) -C5-C12	1000	898		ug/Kg		90	61 - 128	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	91		45 - 131
1,2-Dichloroethane-d4 (Surr)	100		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCSD 720-107062/3-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits		RPD	Limit
Methyl tert-butyl ether	50.0	59.6		ug/Kg		119	70 - 144	15	20	
Acetone	250	191		ug/Kg		76	30 - 162	27	30	
Benzene	50.0	57.0		ug/Kg		114	70 - 130	3	20	
Dichlorobromomethane	50.0	58.2		ug/Kg		116	70 - 131	8	20	
Bromobenzene	50.0	55.0		ug/Kg		110	70 - 130	8	20	
Chlorobromomethane	50.0	59.2		ug/Kg		118	70 - 130	10	20	
Bromoform	50.0	53.2		ug/Kg		106	59 - 158	18	20	
Bromomethane	50.0	46.0		ug/Kg		92	59 - 132	0	20	
2-Butanone (MEK)	250	241	*	ug/Kg		96	60 - 150	25	20	
n-Butylbenzene	50.0	63.0		ug/Kg		126	70 - 142	2	20	
sec-Butylbenzene	50.0	62.0		ug/Kg		124	70 - 136	1	20	
tert-Butylbenzene	50.0	58.0		ug/Kg		116	70 - 130	2	20	
Carbon disulfide	50.0	52.2		ug/Kg		104	60 - 140	3	20	
Carbon tetrachloride	50.0	53.4		ug/Kg		107	70 - 138	0	20	
Chlorobenzene	50.0	55.8		ug/Kg		112	70 - 130	5	20	
Chloroethane	50.0	50.0		ug/Kg		100	65 - 130	0	20	
Chloroform	50.0	54.6		ug/Kg		109	77 - 127	2	20	
Chloromethane	50.0	51.6		ug/Kg		103	55 - 140	2	20	
2-Chlorotoluene	50.0	60.8		ug/Kg		122	70 - 138	2	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: LCSD 720-107062/3-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
4-Chlorotoluene	50.0	60.2		ug/Kg		120	70 - 136	4	20	
Chlorodibromomethane	50.0	56.6		ug/Kg		113	70 - 146	13	20	
1,2-Dichlorobenzene	50.0	56.2		ug/Kg		112	70 - 130	8	20	
1,3-Dichlorobenzene	50.0	56.8		ug/Kg		114	70 - 131	4	20	
1,4-Dichlorobenzene	50.0	58.2		ug/Kg		116	70 - 130	7	20	
1,3-Dichloropropane	50.0	60.0		ug/Kg		120	70 - 140	13	20	
1,1-Dichloropropene	50.0	57.8		ug/Kg		116	70 - 130	0	20	
1,2-Dibromo-3-Chloropropane	50.0	55.8	*	ug/Kg		112	60 - 145	23	20	
Ethylene Dibromide	50.0	60.4		ug/Kg		121	70 - 140	16	20	
Dibromomethane	50.0	59.0		ug/Kg		118	70 - 139	13	20	
Dichlorodifluoromethane	50.0	45.0		ug/Kg		90	37 - 158	2	20	
1,1-Dichloroethane	50.0	57.4		ug/Kg		115	70 - 130	2	20	
1,2-Dichloroethane	50.0	55.0		ug/Kg		110	70 - 130	10	20	
1,1-Dichloroethene	50.0	55.6		ug/Kg		111	76 - 122	1	20	
cis-1,2-Dichloroethene	50.0	64.2		ug/Kg		128	70 - 138	3	20	
trans-1,2-Dichloroethene	50.0	49.6		ug/Kg		99	67 - 130	3	20	
1,2-Dichloropropane	50.0	56.8		ug/Kg		114	73 - 127	8	20	
cis-1,3-Dichloropropene	50.0	61.6		ug/Kg		123	68 - 147	10	20	
trans-1,3-Dichloropropene	50.0	63.4		ug/Kg		127	70 - 136	13	20	
Ethylbenzene	50.0	57.0		ug/Kg		114	80 - 137	1	20	
Hexachlorobutadiene	50.0	49.8		ug/Kg		100	70 - 132	9	20	
2-Hexanone	250	258	*	ug/Kg		103	60 - 161	27	20	
Isopropylbenzene	50.0	58.8		ug/Kg		118	88 - 128	2	20	
4-Isopropyltoluene	50.0	60.2		ug/Kg		120	70 - 133	2	20	
Methylene Chloride	50.0	57.4		ug/Kg		115	70 - 134	5	20	
4-Methyl-2-pentanone (MIBK)	250	306	*	ug/Kg		122	60 - 160	24	20	
Naphthalene	50.0	56.6		ug/Kg		113	60 - 147	16	20	
N-Propylbenzene	50.0	58.2		ug/Kg		116	70 - 130	1	20	
Styrene	50.0	58.8		ug/Kg		118	70 - 130	6	20	
1,1,1,2-Tetrachloroethane	50.0	56.2		ug/Kg		112	70 - 130	8	20	
1,1,1,2-Tetrachloroethane	50.0	67.0		ug/Kg		134	70 - 146	15	20	
Tetrachloroethene	50.0	50.2		ug/Kg		100	70 - 132	1	20	
Toluene	50.0	57.0		ug/Kg		114	80 - 128	1	20	
1,2,3-Trichlorobenzene	50.0	65.2		ug/Kg		130	60 - 140	12	20	
1,2,4-Trichlorobenzene	50.0	52.4		ug/Kg		105	60 - 140	9	20	
1,1,1-Trichloroethane	50.0	52.8		ug/Kg		106	70 - 130	0	20	
1,1,2-Trichloroethane	50.0	60.8		ug/Kg		122	70 - 130	14	20	
Trichloroethene	50.0	49.0		ug/Kg		98	70 - 133	2	20	
Trichlorofluoromethane	50.0	46.8		ug/Kg		94	60 - 140	1	20	
1,2,3-Trichloropropane	50.0	63.2		ug/Kg		126	70 - 146	18	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	56.2		ug/Kg		112	60 - 140	0	20	
1,2,4-Trimethylbenzene	50.0	60.0		ug/Kg		120	70 - 130	4	20	
1,3,5-Trimethylbenzene	50.0	61.6		ug/Kg		123	70 - 131	3	20	
Vinyl acetate	50.0	69.6		ug/Kg		139	38 - 176	16	20	
Vinyl chloride	50.0	49.0		ug/Kg		98	58 - 125	3	20	
m-Xylene & p-Xylene	100	123		ug/Kg		123	70 - 146	2	20	
o-Xylene	50.0	58.0		ug/Kg		116	70 - 140	3	20	
2,2-Dichloropropane	50.0	52.0		ug/Kg		104	70 - 162	2	20	
TBA	1000	1010		ug/Kg		101	63 - 130	8	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: LCSD 720-107062/3-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DIPE	50.0	60.0		ug/Kg		120	70 - 131	8	20
TAME	50.0	59.8		ug/Kg		120	70 - 140	17	20
Ethyl t-butyl ether	50.0	54.4		ug/Kg		109	70 - 130	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCSD 720-107062/5-A

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	966		ug/Kg		97	61 - 128	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	90		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: 720-40094-1 MS

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: SB-6D3

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		49.7	51.3		ug/Kg		103	69 - 130
Acetone	ND		249	142		ug/Kg		57	37 - 150
Benzene	ND		49.7	53.1		ug/Kg		107	70 - 130
Dichlorobromomethane	ND		49.7	52.5		ug/Kg		106	64 - 135
Bromobenzene	ND		49.7	51.3		ug/Kg		103	70 - 130
Chlorobromomethane	ND		49.7	52.7		ug/Kg		106	65 - 130
Bromoform	ND		49.7	44.5		ug/Kg		90	58 - 132
Bromomethane	ND		49.7	43.7		ug/Kg		88	56 - 130
2-Butanone (MEK)	ND *		249	191		ug/Kg		77	41 - 150
n-Butylbenzene	ND		49.7	56.1		ug/Kg		113	60 - 145
sec-Butylbenzene	ND		49.7	57.3		ug/Kg		115	64 - 137
tert-Butylbenzene	ND		49.7	53.7		ug/Kg		108	63 - 134
Carbon disulfide	ND		49.7	49.1		ug/Kg		99	10 - 150
Carbon tetrachloride	ND		49.7	49.1		ug/Kg		99	54 - 130
Chlorobenzene	ND		49.7	51.5		ug/Kg		104	70 - 130
Chloroethane	ND		49.7	47.5		ug/Kg		96	61 - 130
Chloroform	ND		49.7	51.1		ug/Kg		103	67 - 130
Chloromethane	ND		49.7	47.7		ug/Kg		96	50 - 131
2-Chlorotoluene	ND		49.7	57.5		ug/Kg		116	70 - 130
4-Chlorotoluene	ND		49.7	56.5		ug/Kg		114	70 - 130
Chlorodibromomethane	ND		49.7	48.7		ug/Kg		98	60 - 141
1,2-Dichlorobenzene	ND		49.7	50.5		ug/Kg		102	70 - 130

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: 720-40094-1 MS

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: SB-6D3

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
1,3-Dichlorobenzene	ND		49.7	52.1		ug/Kg		105	70 - 130	
1,4-Dichlorobenzene	ND		49.7	52.9		ug/Kg		106	70 - 130	
1,3-Dichloropropane	ND		49.7	51.5		ug/Kg		104	70 - 130	
1,1-Dichloropropene	ND		49.7	53.9		ug/Kg		108	67 - 130	
1,2-Dibromo-3-Chloropropane	ND *		49.7	43.3		ug/Kg		87	57 - 130	
Ethylene Dibromide	ND		49.7	50.9		ug/Kg		102	66 - 135	
Dibromomethane	ND		49.7	50.9		ug/Kg		102	65 - 131	
Dichlorodifluoromethane	ND		49.7	41.7		ug/Kg		84	38 - 130	
1,1-Dichloroethane	ND		49.7	53.3		ug/Kg		107	67 - 130	
1,2-Dichloroethane	ND		49.7	48.7		ug/Kg		98	70 - 130	
1,1-Dichloroethene	ND		49.7	52.1		ug/Kg		105	64 - 130	
cis-1,2-Dichloroethene	ND		49.7	60.2		ug/Kg		121	68 - 131	
trans-1,2-Dichloroethene	ND		49.7	45.5		ug/Kg		92	70 - 130	
1,2-Dichloropropane	ND		49.7	51.5		ug/Kg		104	65 - 133	
cis-1,3-Dichloropropene	ND		49.7	54.7		ug/Kg		110	46 - 139	
trans-1,3-Dichloropropene	ND		49.7	55.1		ug/Kg		111	55 - 131	
Ethylbenzene	ND		49.7	53.5		ug/Kg		108	65 - 130	
Hexachlorobutadiene	ND		49.7	39.8		ug/Kg		80	58 - 132	
2-Hexanone	ND *		249	193		ug/Kg		78	44 - 150	
Isopropylbenzene	ND		49.7	54.3		ug/Kg		109	65 - 130	
4-Isopropyltoluene	ND		49.7	54.9		ug/Kg		110	69 - 134	
Methylene Chloride	ND		49.7	53.7		ug/Kg		108	63 - 130	
4-Methyl-2-pentanone (MIBK)	ND *		249	230		ug/Kg		92	51 - 140	
Naphthalene	ND		49.7	45.1		ug/Kg		91	45 - 146	
N-Propylbenzene	ND		49.7	54.5		ug/Kg		110	70 - 130	
Styrene	ND		49.7	53.5		ug/Kg		108	58 - 135	
1,1,1,2-Tetrachloroethane	ND		49.7	51.5		ug/Kg		104	64 - 133	
1,1,1,2,2-Tetrachloroethane	ND		49.7	55.1		ug/Kg		111	70 - 131	
Tetrachloroethene	ND		49.7	46.9		ug/Kg		94	67 - 130	
Toluene	ND		49.7	54.3		ug/Kg		109	70 - 130	
1,2,3-Trichlorobenzene	ND		49.7	53.9		ug/Kg		108	58 - 138	
1,2,4-Trichlorobenzene	ND		49.7	43.7		ug/Kg		88	49 - 144	
1,1,1-Trichloroethane	ND		49.7	48.9		ug/Kg		98	57 - 133	
1,1,2-Trichloroethane	ND		49.7	52.1		ug/Kg		105	68 - 132	
Trichloroethene	ND		49.7	46.3		ug/Kg		93	66 - 130	
Trichlorofluoromethane	ND		49.7	43.9		ug/Kg		88	61 - 130	
1,2,3-Trichloropropane	ND		49.7	53.5		ug/Kg		108	62 - 150	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.7	51.9		ug/Kg		104	52 - 130	
1,2,4-Trimethylbenzene	ND		49.7	55.5		ug/Kg		112	64 - 140	
1,3,5-Trimethylbenzene	ND		49.7	57.3		ug/Kg		115	67 - 134	
Vinyl acetate	ND		49.7	ND		ug/Kg		86	52 - 150	
Vinyl chloride	ND		49.7	44.3		ug/Kg		89	62 - 130	
m-Xylene & p-Xylene	ND		99.4	114		ug/Kg		114	70 - 130	
o-Xylene	ND		49.7	53.3		ug/Kg		107	68 - 130	
2,2-Dichloropropane	ND		49.7	49.7		ug/Kg		100	63 - 130	
TBA	ND		99.4	931		ug/Kg		94	70 - 130	
DIPE	ND		49.7	53.7		ug/Kg		108	70 - 130	
TAME	ND		49.7	49.5		ug/Kg		100	70 - 130	
Ethyl t-butyl ether	ND		49.7	47.9		ug/Kg		96	70 - 130	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: 720-40094-1 MS

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: SB-6D3

Prep Type: Total/NA

Prep Batch: 107062

<i>Surrogate</i>	<i>%Recovery</i>	<i>MS MS Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: 720-40094-1 MSD

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: SB-6D3

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec.		RPD	Limit
				Result	Qualifier				Limits	RPD		
Methyl tert-butyl ether	ND		48.9	49.9		ug/Kg		102	69 - 130	3	20	
Acetone	ND		245	151		ug/Kg		62	37 - 150	6	20	
Benzene	ND		48.9	52.1		ug/Kg		106	70 - 130	2	20	
Dichlorobromomethane	ND		48.9	51.3		ug/Kg		105	64 - 135	2	20	
Bromobenzene	ND		48.9	50.3		ug/Kg		103	70 - 130	2	20	
Chlorobromomethane	ND		48.9	51.9		ug/Kg		106	65 - 130	2	20	
Bromoform	ND		48.9	42.3		ug/Kg		86	58 - 132	5	20	
Bromomethane	ND		48.9	44.4		ug/Kg		91	56 - 130	2	20	
2-Butanone (MEK)	ND *		245	198		ug/Kg		81	41 - 150	3	20	
n-Butylbenzene	ND		48.9	56.2		ug/Kg		115	60 - 145	0	20	
sec-Butylbenzene	ND		48.9	57.1		ug/Kg		117	64 - 137	0	20	
tert-Butylbenzene	ND		48.9	54.0		ug/Kg		110	63 - 134	1	20	
Carbon disulfide	ND		48.9	48.7		ug/Kg		100	10 - 150	1	20	
Carbon tetrachloride	ND		48.9	48.1		ug/Kg		98	54 - 130	2	20	
Chlorobenzene	ND		48.9	50.1		ug/Kg		102	70 - 130	3	20	
Chloroethane	ND		48.9	47.6		ug/Kg		97	61 - 130	0	20	
Chloroform	ND		48.9	49.3		ug/Kg		101	67 - 130	4	20	
Chloromethane	ND		48.9	49.1		ug/Kg		100	50 - 131	3	20	
2-Chlorotoluene	ND		48.9	57.1		ug/Kg		117	70 - 130	1	20	
4-Chlorotoluene	ND		48.9	55.2		ug/Kg		113	70 - 130	2	20	
Chlorodibromomethane	ND		48.9	47.2		ug/Kg		96	60 - 141	3	20	
1,2-Dichlorobenzene	ND		48.9	49.9		ug/Kg		102	70 - 130	1	20	
1,3-Dichlorobenzene	ND		48.9	51.7		ug/Kg		106	70 - 130	1	20	
1,4-Dichlorobenzene	ND		48.9	52.6		ug/Kg		108	70 - 130	0	20	
1,3-Dichloropropane	ND		48.9	50.5		ug/Kg		103	70 - 130	2	20	
1,1-Dichloropropene	ND		48.9	53.0		ug/Kg		108	67 - 130	2	20	
1,2-Dibromo-3-Chloropropane	ND *		48.9	43.8		ug/Kg		90	57 - 130	1	20	
Ethylene Dibromide	ND		48.9	49.9		ug/Kg		102	66 - 135	2	20	
Dibromomethane	ND		48.9	50.5		ug/Kg		103	65 - 131	1	20	
Dichlorodifluoromethane	ND		48.9	43.4		ug/Kg		89	38 - 130	4	20	
1,1-Dichloroethane	ND		48.9	52.3		ug/Kg		107	67 - 130	2	20	
1,2-Dichloroethane	ND		48.9	46.8		ug/Kg		96	70 - 130	4	20	
1,1-Dichloroethene	ND		48.9	51.3		ug/Kg		105	64 - 130	2	20	
cis-1,2-Dichloroethene	ND		48.9	57.9		ug/Kg		118	68 - 131	4	20	
trans-1,2-Dichloroethene	ND		48.9	46.0		ug/Kg		94	70 - 130	1	20	
1,2-Dichloropropane	ND		48.9	49.9		ug/Kg		102	65 - 133	3	20	
cis-1,3-Dichloropropene	ND		48.9	53.6		ug/Kg		110	46 - 139	2	20	
trans-1,3-Dichloropropene	ND		48.9	53.4		ug/Kg		109	55 - 131	3	20	
Ethylbenzene	ND		48.9	51.9		ug/Kg		106	65 - 130	3	20	
Hexachlorobutadiene	ND		48.9	42.1		ug/Kg		86	58 - 132	6	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: 720-40094-1 MSD

Matrix: Solid

Analysis Batch: 107049

Client Sample ID: SB-6D3

Prep Type: Total/NA

Prep Batch: 107062

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
2-Hexanone	ND	*	245	199		ug/Kg		81	44 - 150	3	20
Isopropylbenzene	ND		48.9	53.4		ug/Kg		109	65 - 130	2	20
4-Isopropyltoluene	ND		48.9	55.0		ug/Kg		112	69 - 134	0	20
Methylene Chloride	ND		48.9	52.3		ug/Kg		107	63 - 130	3	20
4-Methyl-2-pentanone (MIBK)	ND	*	245	237		ug/Kg		97	51 - 140	3	20
Naphthalene	ND		48.9	46.0		ug/Kg		94	45 - 146	2	20
N-Propylbenzene	ND		48.9	54.2		ug/Kg		111	70 - 130	0	20
Styrene	ND		48.9	51.7		ug/Kg		106	58 - 135	3	20
1,1,1,2-Tetrachloroethane	ND		48.9	49.5		ug/Kg		101	64 - 133	4	20
1,1,1,2,2-Tetrachloroethane	ND		48.9	55.8		ug/Kg		114	70 - 131	1	20
Tetrachloroethene	ND		48.9	45.8		ug/Kg		94	67 - 130	2	20
Toluene	ND		48.9	52.6		ug/Kg		108	70 - 130	3	20
1,2,3-Trichlorobenzene	ND		48.9	53.6		ug/Kg		110	58 - 138	0	20
1,2,4-Trichlorobenzene	ND		48.9	43.6		ug/Kg		89	49 - 144	0	20
1,1,1-Trichloroethane	ND		48.9	48.5		ug/Kg		99	57 - 133	1	20
1,1,2-Trichloroethane	ND		48.9	50.3		ug/Kg		103	68 - 132	4	20
Trichloroethene	ND		48.9	46.2		ug/Kg		94	66 - 130	0	20
Trichlorofluoromethane	ND		48.9	44.2		ug/Kg		90	61 - 130	1	20
1,2,3-Trichloropropane	ND		48.9	54.0		ug/Kg		110	62 - 150	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.9	52.1		ug/Kg		106	52 - 130	0	20
1,2,4-Trimethylbenzene	ND		48.9	55.2		ug/Kg		113	64 - 140	1	20
1,3,5-Trimethylbenzene	ND		48.9	56.9		ug/Kg		116	67 - 134	1	20
Vinyl acetate	ND		48.9	ND	F	ug/Kg		71	52 - 150	21	20
Vinyl chloride	ND		48.9	45.8		ug/Kg		94	62 - 130	3	20
m-Xylene & p-Xylene	ND		97.8	111		ug/Kg		113	70 - 130	2	20
o-Xylene	ND		48.9	52.4		ug/Kg		107	68 - 130	2	20
2,2-Dichloropropane	ND		48.9	48.9		ug/Kg		100	63 - 130	2	20
TBA	ND		978	948		ug/Kg		97	70 - 130	2	20
DIPE	ND		48.9	52.1		ug/Kg		106	70 - 130	3	20
TAME	ND		48.9	48.5		ug/Kg		99	70 - 130	2	20
Ethyl t-butyl ether	ND		48.9	47.0		ug/Kg		96	70 - 130	2	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-107035/1-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107035

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Phenol	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2-Chlorophenol	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: MB 720-107035/1-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107035

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Benzyl alcohol	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2-Methylphenol	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Hexachloroethane	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Nitrobenzene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Isophorone	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2-Nitrophenol	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Naphthalene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
4-Chloroaniline	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Hexachlorobutadiene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2-Methylnaphthalene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2-Chloronaphthalene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2-Nitroaniline	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Acenaphthylene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
3-Nitroaniline	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Acenaphthene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2,4-Dinitrophenol	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
4-Nitrophenol	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Dibenzofuran	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Diethyl phthalate	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Fluorene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
4-Nitroaniline	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Hexachlorobenzene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Pentachlorophenol	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Phenanthrene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Anthracene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Fluoranthene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Pyrene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: MB 720-107035/1-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107035

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Chrysene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Benzo[a]pyrene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Benzoic acid	ND		0.33		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Azobenzene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		02/01/12 08:07	02/01/12 16:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	68		21 - 98	02/01/12 08:07	02/01/12 16:38	1
2-Fluorobiphenyl	72		30 - 112	02/01/12 08:07	02/01/12 16:38	1
Terphenyl-d14	80		32 - 117	02/01/12 08:07	02/01/12 16:38	1
2-Fluorophenol	71		28 - 98	02/01/12 08:07	02/01/12 16:38	1
Phenol-d5	70		23 - 101	02/01/12 08:07	02/01/12 16:38	1
2,4,6-Tribromophenol	80		37 - 114	02/01/12 08:07	02/01/12 16:38	1

Lab Sample ID: LCS 720-107035/2-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107035

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.66	1.24		mg/Kg		75	48 - 115
Bis(2-chloroethyl)ether	1.66	1.16		mg/Kg		70	45 - 115
2-Chlorophenol	1.66	1.21		mg/Kg		73	48 - 115
1,3-Dichlorobenzene	1.66	1.05		mg/Kg		63	41 - 115
1,4-Dichlorobenzene	1.66	1.02		mg/Kg		61	40 - 115
Benzyl alcohol	1.66	1.18		mg/Kg		71	54 - 115
1,2-Dichlorobenzene	1.66	1.10		mg/Kg		66	44 - 115
2-Methylphenol	1.66	1.27		mg/Kg		76	54 - 115
Methylphenol, 3 & 4	3.32	2.20		mg/Kg		66	42 - 115
N-Nitrosodi-n-propylamine	1.66	1.23		mg/Kg		74	46 - 115
Hexachloroethane	1.66	1.04		mg/Kg		63	44 - 115
Nitrobenzene	1.66	1.17		mg/Kg		70	48 - 115
Isophorone	1.66	1.23		mg/Kg		74	54 - 115
2-Nitrophenol	1.66	1.19		mg/Kg		72	48 - 115
2,4-Dimethylphenol	1.66	1.28		mg/Kg		77	52 - 115
Bis(2-chloroethoxy)methane	1.66	1.19		mg/Kg		71	46 - 115
2,4-Dichlorophenol	1.66	1.31		mg/Kg		79	49 - 100
1,2,4-Trichlorobenzene	1.66	1.19		mg/Kg		71	47 - 115
Naphthalene	1.66	1.21		mg/Kg		73	44 - 115
4-Chloroaniline	1.66	1.06		mg/Kg		64	30 - 115
Hexachlorobutadiene	1.66	1.27		mg/Kg		77	44 - 115

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: LCS 720-107035/2-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107035

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	1.66	1.37		mg/Kg		82	58 - 115
2-Methylnaphthalene	1.66	1.29		mg/Kg		78	49 - 115
Hexachlorocyclopentadiene	1.66	1.16		mg/Kg		70	42 - 132
2,4,6-Trichlorophenol	1.66	1.41		mg/Kg		85	45 - 115
2,4,5-Trichlorophenol	1.66	1.31		mg/Kg		79	48 - 115
2-Chloronaphthalene	1.66	1.31		mg/Kg		79	52 - 115
2-Nitroaniline	1.66	1.37		mg/Kg		83	54 - 115
Dimethyl phthalate	1.66	1.32		mg/Kg		79	64 - 119
Acenaphthylene	1.66	1.44		mg/Kg		86	61 - 129
3-Nitroaniline	1.66	1.18		mg/Kg		71	50 - 115
Acenaphthene	1.66	1.32		mg/Kg		79	50 - 115
2,4-Dinitrophenol	1.66	0.395		mg/Kg		24	21 - 115
4-Nitrophenol	1.66	1.47		mg/Kg		89	54 - 125
Dibenzofuran	1.66	1.35		mg/Kg		81	55 - 115
2,4-Dinitrotoluene	1.66	1.42		mg/Kg		85	57 - 115
2,6-Dinitrotoluene	1.66	1.45		mg/Kg		87	54 - 119
Diethyl phthalate	1.66	1.39		mg/Kg		84	49 - 117
4-Chlorophenyl phenyl ether	1.66	1.47		mg/Kg		89	57 - 115
Fluorene	1.66	1.39		mg/Kg		83	54 - 115
4-Nitroaniline	1.66	1.49		mg/Kg		90	59 - 115
2-Methyl-4,6-dinitrophenol	1.66	0.954		mg/Kg		57	48 - 115
N-Nitrosodiphenylamine	1.66	1.43		mg/Kg		86	56 - 115
4-Bromophenyl phenyl ether	1.66	1.42		mg/Kg		85	53 - 115
Hexachlorobenzene	1.66	1.44		mg/Kg		87	55 - 115
Pentachlorophenol	1.66	1.27		mg/Kg		76	35 - 115
Phenanthrene	1.66	1.41		mg/Kg		85	54 - 115
Anthracene	1.66	1.43		mg/Kg		86	55 - 115
Di-n-butyl phthalate	1.66	1.52		mg/Kg		91	55 - 115
Fluoranthene	1.66	1.48		mg/Kg		89	54 - 115
Pyrene	1.66	1.45		mg/Kg		87	48 - 115
Butyl benzyl phthalate	1.66	1.53		mg/Kg		92	53 - 115
3,3'-Dichlorobenzidine	1.66	1.36		mg/Kg		82	42 - 115
Benzo[a]anthracene	1.66	1.47		mg/Kg		89	55 - 115
Bis(2-ethylhexyl) phthalate	1.66	1.65		mg/Kg		99	53 - 115
Chrysene	1.66	1.47		mg/Kg		88	58 - 115
Di-n-octyl phthalate	1.66	1.45		mg/Kg		87	53 - 115
Benzo[b]fluoranthene	1.66	1.33		mg/Kg		80	56 - 115
Benzo[a]pyrene	1.66	1.39		mg/Kg		84	55 - 115
Benzo[k]fluoranthene	1.66	1.58		mg/Kg		95	57 - 115
Indeno[1,2,3-cd]pyrene	1.66	1.38		mg/Kg		83	56 - 115
Benzo[g,h,i]perylene	1.66	1.39		mg/Kg		83	56 - 115
Benzoic acid	1.66	0.954		mg/Kg		57	10 - 115
Azobenzene	1.66	1.28		mg/Kg		77	52 - 115
Dibenz(a,h)anthracene	1.66	1.46		mg/Kg		88	58 - 115

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	70		21 - 98
2-Fluorobiphenyl	76		30 - 112

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: LCS 720-107035/2-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107035

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Terphenyl-d14	85		32 - 117
2-Fluorophenol	72		28 - 98
Phenol-d5	76		23 - 101
2,4,6-Tribromophenol	89		37 - 114

Lab Sample ID: LCSD 720-107035/3-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107035

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Phenol	1.66	1.29		mg/Kg		78	48 - 115	4	35	
Bis(2-chloroethyl)ether	1.66	1.24		mg/Kg		75	45 - 115	7	35	
2-Chlorophenol	1.66	1.24		mg/Kg		75	48 - 115	2	35	
1,3-Dichlorobenzene	1.66	1.11		mg/Kg		67	41 - 115	5	35	
1,4-Dichlorobenzene	1.66	1.09		mg/Kg		66	40 - 115	7	35	
Benzyl alcohol	1.66	1.24		mg/Kg		75	54 - 115	5	35	
1,2-Dichlorobenzene	1.66	1.15		mg/Kg		69	44 - 115	4	35	
2-Methylphenol	1.66	1.28		mg/Kg		77	54 - 115	1	35	
Methylphenol, 3 & 4	3.31	2.33		mg/Kg		70	42 - 115	6	35	
N-Nitrosodi-n-propylamine	1.66	1.32		mg/Kg		80	46 - 115	7	35	
Hexachloroethane	1.66	1.14		mg/Kg		69	44 - 115	8	35	
Nitrobenzene	1.66	1.22		mg/Kg		74	48 - 115	5	35	
Isophorone	1.66	1.25		mg/Kg		76	54 - 115	2	35	
2-Nitrophenol	1.66	1.23		mg/Kg		74	48 - 115	4	35	
2,4-Dimethylphenol	1.66	1.29		mg/Kg		78	52 - 115	0	35	
Bis(2-chloroethoxy)methane	1.66	1.22		mg/Kg		74	46 - 115	3	35	
2,4-Dichlorophenol	1.66	1.35		mg/Kg		81	49 - 100	3	35	
1,2,4-Trichlorobenzene	1.66	1.21		mg/Kg		73	47 - 115	2	35	
Naphthalene	1.66	1.24		mg/Kg		75	44 - 115	2	35	
4-Chloroaniline	1.66	1.09		mg/Kg		66	30 - 115	3	35	
Hexachlorobutadiene	1.66	1.29		mg/Kg		78	44 - 115	1	35	
4-Chloro-3-methylphenol	1.66	1.39		mg/Kg		84	58 - 115	2	35	
2-Methylnaphthalene	1.66	1.30		mg/Kg		78	49 - 115	1	35	
Hexachlorocyclopentadiene	1.66	1.17		mg/Kg		71	42 - 132	1	35	
2,4,6-Trichlorophenol	1.66	1.41		mg/Kg		85	45 - 115	0	35	
2,4,5-Trichlorophenol	1.66	1.31		mg/Kg		79	48 - 115	0	35	
2-Chloronaphthalene	1.66	1.31		mg/Kg		79	52 - 115	1	35	
2-Nitroaniline	1.66	1.38		mg/Kg		83	54 - 115	0	35	
Dimethyl phthalate	1.66	1.32		mg/Kg		80	64 - 119	0	35	
Acenaphthylene	1.66	1.43		mg/Kg		86	61 - 129	0	35	
3-Nitroaniline	1.66	1.18		mg/Kg		71	50 - 115	0	35	
Acenaphthene	1.66	1.32		mg/Kg		79	50 - 115	0	35	
2,4-Dinitrophenol	1.66	0.394		mg/Kg		24	21 - 115	0	35	
4-Nitrophenol	1.66	1.41		mg/Kg		85	54 - 125	4	35	
Dibenzofuran	1.66	1.34		mg/Kg		81	55 - 115	1	35	
2,4-Dinitrotoluene	1.66	1.42		mg/Kg		86	57 - 115	0	35	
2,6-Dinitrotoluene	1.66	1.42		mg/Kg		86	54 - 119	2	35	
Diethyl phthalate	1.66	1.39		mg/Kg		84	49 - 117	0	35	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: LCSD 720-107035/3-A

Matrix: Solid

Analysis Batch: 107056

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107035

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
							Limits	RPD	
4-Chlorophenyl phenyl ether	1.66	1.46		mg/Kg		88	57 - 115	1	35
Fluorene	1.66	1.38		mg/Kg		83	54 - 115	1	35
4-Nitroaniline	1.66	1.47		mg/Kg		89	59 - 115	1	35
2-Methyl-4,6-dinitrophenol	1.66	0.964		mg/Kg		58	48 - 115	1	35
N-Nitrosodiphenylamine	1.66	1.39		mg/Kg		84	56 - 115	3	35
4-Bromophenyl phenyl ether	1.66	1.39		mg/Kg		84	53 - 115	2	35
Hexachlorobenzene	1.66	1.44		mg/Kg		87	55 - 115	0	35
Pentachlorophenol	1.66	1.24		mg/Kg		75	35 - 115	2	35
Phenanthrene	1.66	1.39		mg/Kg		84	54 - 115	2	35
Anthracene	1.66	1.41		mg/Kg		85	55 - 115	1	35
Di-n-butyl phthalate	1.66	1.51		mg/Kg		91	55 - 115	1	35
Fluoranthene	1.66	1.46		mg/Kg		88	54 - 115	1	35
Pyrene	1.66	1.43		mg/Kg		86	48 - 115	1	35
Butyl benzyl phthalate	1.66	1.49		mg/Kg		90	53 - 115	3	35
3,3'-Dichlorobenzidine	1.66	1.36		mg/Kg		82	42 - 115	0	35
Benzo[a]anthracene	1.66	1.42		mg/Kg		86	55 - 115	4	35
Bis(2-ethylhexyl) phthalate	1.66	1.64		mg/Kg		99	53 - 115	1	35
Chrysene	1.66	1.42		mg/Kg		86	58 - 115	3	35
Di-n-octyl phthalate	1.66	1.42		mg/Kg		86	53 - 115	2	35
Benzo[b]fluoranthene	1.66	1.43		mg/Kg		86	56 - 115	7	35
Benzo[a]pyrene	1.66	1.37		mg/Kg		83	55 - 115	2	35
Benzo[k]fluoranthene	1.66	1.41		mg/Kg		85	57 - 115	11	35
Indeno[1,2,3-cd]pyrene	1.66	1.39		mg/Kg		84	56 - 115	1	35
Benzo[g,h,i]perylene	1.66	1.38		mg/Kg		84	56 - 115	0	35
Benzoic acid	1.66	1.02		mg/Kg		62	10 - 115	7	35
Azobenzene	1.66	1.29		mg/Kg		78	52 - 115	1	35
Dibenz(a,h)anthracene	1.66	1.44		mg/Kg		87	58 - 115	1	35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	72		21 - 98
2-Fluorobiphenyl	77		30 - 112
Terphenyl-d14	83		32 - 117
2-Fluorophenol	75		28 - 98
Phenol-d5	77		23 - 101
2,4,6-Tribromophenol	90		37 - 114

Lab Sample ID: MB 720-107327/1-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107327

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Phenol	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2-Chlorophenol	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Benzyl alcohol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: MB 720-107327/1-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107327

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Hexachloroethane	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Nitrobenzene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Isophorone	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2-Nitrophenol	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Naphthalene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
4-Chloroaniline	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Hexachlorobutadiene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2-Methylnaphthalene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2-Chloronaphthalene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2-Nitroaniline	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Dimethyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Acenaphthylene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
3-Nitroaniline	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Acenaphthene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2,4-Dinitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
4-Nitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Dibenzofuran	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Diethyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Fluorene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
4-Nitroaniline	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Hexachlorobenzene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Pentachlorophenol	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Phenanthrene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Anthracene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Fluoranthene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Pyrene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Benzo[a]anthracene	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: MB 720-107327/1-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107327

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Benzo[a]pyrene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Benzoic acid	ND		0.33		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Azobenzene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		02/06/12 10:26	02/06/12 18:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	69		21 - 98	02/06/12 10:26	02/06/12 18:14	1
2-Fluorobiphenyl	71		30 - 112	02/06/12 10:26	02/06/12 18:14	1
Terphenyl-d14	92		32 - 117	02/06/12 10:26	02/06/12 18:14	1
2-Fluorophenol	66		28 - 98	02/06/12 10:26	02/06/12 18:14	1
Phenol-d5	69		23 - 101	02/06/12 10:26	02/06/12 18:14	1
2,4,6-Tribromophenol	86		37 - 114	02/06/12 10:26	02/06/12 18:14	1

Lab Sample ID: LCS 720-107327/2-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.66	1.11		mg/Kg		67	48 - 115
Bis(2-chloroethyl)ether	1.66	1.22		mg/Kg		73	45 - 115
2-Chlorophenol	1.66	1.11		mg/Kg		67	48 - 115
1,3-Dichlorobenzene	1.66	1.01		mg/Kg		61	41 - 115
1,4-Dichlorobenzene	1.66	0.980		mg/Kg		59	40 - 115
Benzyl alcohol	1.66	1.13		mg/Kg		68	54 - 115
1,2-Dichlorobenzene	1.66	1.04		mg/Kg		63	44 - 115
2-Methylphenol	1.66	1.12		mg/Kg		67	54 - 115
Methylphenol, 3 & 4	3.32	2.06		mg/Kg		62	42 - 115
N-Nitrosodi-n-propylamine	1.66	1.20		mg/Kg		72	46 - 115
Hexachloroethane	1.66	1.05		mg/Kg		63	44 - 115
Nitrobenzene	1.66	1.15		mg/Kg		69	48 - 115
Isophorone	1.66	1.16		mg/Kg		70	54 - 115
2-Nitrophenol	1.66	1.16		mg/Kg		70	48 - 115
2,4-Dimethylphenol	1.66	1.15		mg/Kg		69	52 - 115
Bis(2-chloroethoxy)methane	1.66	1.13		mg/Kg		68	46 - 115
2,4-Dichlorophenol	1.66	1.26		mg/Kg		76	49 - 100
1,2,4-Trichlorobenzene	1.66	1.14		mg/Kg		69	47 - 115
Naphthalene	1.66	1.19		mg/Kg		71	44 - 115
4-Chloroaniline	1.66	0.857		mg/Kg		52	30 - 115
Hexachlorobutadiene	1.66	1.28		mg/Kg		77	44 - 115
4-Chloro-3-methylphenol	1.66	1.35		mg/Kg		81	58 - 115
2-Methylnaphthalene	1.66	1.29		mg/Kg		78	49 - 115
Hexachlorocyclopentadiene	1.66	1.41		mg/Kg		85	42 - 132

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: LCS 720-107327/2-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	1.66	1.34		mg/Kg		80	45 - 115
2,4,5-Trichlorophenol	1.66	1.29		mg/Kg		78	48 - 115
2-Chloronaphthalene	1.66	1.21		mg/Kg		73	52 - 115
2-Nitroaniline	1.66	1.33		mg/Kg		80	54 - 115
Dimethyl phthalate	1.66	1.34		mg/Kg		80	64 - 119
Acenaphthylene	1.66	1.39		mg/Kg		84	61 - 129
3-Nitroaniline	1.66	1.05		mg/Kg		63	50 - 115
Acenaphthene	1.66	1.31		mg/Kg		79	50 - 115
2,4-Dinitrophenol	1.66	0.738		mg/Kg		44	21 - 115
4-Nitrophenol	1.66	1.71		mg/Kg		103	54 - 125
Dibenzofuran	1.66	1.34		mg/Kg		81	55 - 115
2,4-Dinitrotoluene	1.66	1.49		mg/Kg		90	57 - 115
2,6-Dinitrotoluene	1.66	1.47		mg/Kg		88	54 - 119
Diethyl phthalate	1.66	1.52		mg/Kg		92	49 - 117
4-Chlorophenyl phenyl ether	1.66	1.49		mg/Kg		90	57 - 115
Fluorene	1.66	1.42		mg/Kg		85	54 - 115
4-Nitroaniline	1.66	1.63		mg/Kg		98	59 - 115
2-Methyl-4,6-dinitrophenol	1.66	1.46		mg/Kg		88	48 - 115
N-Nitrosodiphenylamine	1.66	1.53		mg/Kg		92	56 - 115
4-Bromophenyl phenyl ether	1.66	1.49		mg/Kg		89	53 - 115
Hexachlorobenzene	1.66	1.60		mg/Kg		96	55 - 115
Pentachlorophenol	1.66	1.30		mg/Kg		78	35 - 115
Phenanthrene	1.66	1.52		mg/Kg		92	54 - 115
Anthracene	1.66	1.59		mg/Kg		96	55 - 115
Di-n-butyl phthalate	1.66	1.71		mg/Kg		103	55 - 115
Fluoranthene	1.66	1.66		mg/Kg		100	54 - 115
Pyrene	1.66	1.65		mg/Kg		99	48 - 115
Butyl benzyl phthalate	1.66	1.68		mg/Kg		101	53 - 115
3,3'-Dichlorobenzidine	1.66	1.18		mg/Kg		71	42 - 115
Benzo[a]anthracene	1.66	1.62		mg/Kg		98	55 - 115
Bis(2-ethylhexyl) phthalate	1.66	1.87		mg/Kg		113	53 - 115
Chrysene	1.66	1.62		mg/Kg		97	58 - 115
Di-n-octyl phthalate	1.66	1.60		mg/Kg		96	53 - 115
Benzo[b]fluoranthene	1.66	1.64		mg/Kg		98	56 - 115
Benzo[a]pyrene	1.66	1.60		mg/Kg		96	55 - 115
Benzo[k]fluoranthene	1.66	1.64		mg/Kg		99	57 - 115
Indeno[1,2,3-cd]pyrene	1.66	1.61		mg/Kg		97	56 - 115
Benzo[g,h,i]perylene	1.66	1.59		mg/Kg		96	56 - 115
Benzoic acid	1.66	0.924		mg/Kg		56	10 - 115
Azobenzene	1.66	1.38		mg/Kg		83	52 - 115
Dibenz(a,h)anthracene	1.66	1.69		mg/Kg		102	58 - 115

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	68		21 - 98
2-Fluorobiphenyl	72		30 - 112
Terphenyl-d14	94		32 - 117
2-Fluorophenol	66		28 - 98
Phenol-d5	70		23 - 101

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: LCS 720-107327/2-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107327

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	90		37 - 114

Lab Sample ID: LCSD 720-107327/3-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	RPD Limit
							Limits	RPD		
Phenol	1.66	1.02		mg/Kg		62	48 - 115	8	35	
Bis(2-chloroethyl)ether	1.66	1.08		mg/Kg		65	45 - 115	12	35	
2-Chlorophenol	1.66	1.04		mg/Kg		63	48 - 115	6	35	
1,3-Dichlorobenzene	1.66	0.953		mg/Kg		58	41 - 115	6	35	
1,4-Dichlorobenzene	1.66	0.897		mg/Kg		54	40 - 115	9	35	
Benzyl alcohol	1.66	1.09		mg/Kg		66	54 - 115	4	35	
1,2-Dichlorobenzene	1.66	0.960		mg/Kg		58	44 - 115	8	35	
2-Methylphenol	1.66	1.03		mg/Kg		62	54 - 115	8	35	
Methylphenol, 3 & 4	3.31	1.95		mg/Kg		59	42 - 115	6	35	
N-Nitrosodi-n-propylamine	1.66	1.12		mg/Kg		67	46 - 115	8	35	
Hexachloroethane	1.66	0.947		mg/Kg		57	44 - 115	11	35	
Nitrobenzene	1.66	1.05		mg/Kg		64	48 - 115	9	35	
Isophorone	1.66	1.10		mg/Kg		67	54 - 115	5	35	
2-Nitrophenol	1.66	1.07		mg/Kg		64	48 - 115	8	35	
2,4-Dimethylphenol	1.66	1.10		mg/Kg		66	52 - 115	5	35	
Bis(2-chloroethoxy)methane	1.66	1.04		mg/Kg		63	46 - 115	8	35	
2,4-Dichlorophenol	1.66	1.16		mg/Kg		70	49 - 100	8	35	
1,2,4-Trichlorobenzene	1.66	1.05		mg/Kg		63	47 - 115	8	35	
Naphthalene	1.66	1.10		mg/Kg		66	44 - 115	8	35	
4-Chloroaniline	1.66	0.811		mg/Kg		49	30 - 115	6	35	
Hexachlorobutadiene	1.66	1.17		mg/Kg		71	44 - 115	9	35	
4-Chloro-3-methylphenol	1.66	1.27		mg/Kg		77	58 - 115	6	35	
2-Methylnaphthalene	1.66	1.18		mg/Kg		71	49 - 115	9	35	
Hexachlorocyclopentadiene	1.66	1.32		mg/Kg		80	42 - 132	6	35	
2,4,6-Trichlorophenol	1.66	1.33		mg/Kg		80	45 - 115	0	35	
2,4,5-Trichlorophenol	1.66	1.28		mg/Kg		77	48 - 115	1	35	
2-Chloronaphthalene	1.66	1.20		mg/Kg		73	52 - 115	1	35	
2-Nitroaniline	1.66	1.37		mg/Kg		83	54 - 115	3	35	
Dimethyl phthalate	1.66	1.38		mg/Kg		84	64 - 119	4	35	
Acenaphthylene	1.66	1.37		mg/Kg		83	61 - 129	2	35	
3-Nitroaniline	1.66	1.10		mg/Kg		66	50 - 115	4	35	
Acenaphthene	1.66	1.29		mg/Kg		78	50 - 115	1	35	
2,4-Dinitrophenol	1.66	0.672		mg/Kg		41	21 - 115	9	35	
4-Nitrophenol	1.66	1.79		mg/Kg		108	54 - 125	5	35	
Dibenzofuran	1.66	1.35		mg/Kg		81	55 - 115	0	35	
2,4-Dinitrotoluene	1.66	1.56		mg/Kg		94	57 - 115	5	35	
2,6-Dinitrotoluene	1.66	1.46		mg/Kg		88	54 - 119	0	35	
Diethyl phthalate	1.66	1.56		mg/Kg		94	49 - 117	3	35	
4-Chlorophenyl phenyl ether	1.66	1.55		mg/Kg		94	57 - 115	4	35	
Fluorene	1.66	1.45		mg/Kg		87	54 - 115	2	35	
4-Nitroaniline	1.66	1.68		mg/Kg		102	59 - 115	4	35	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: LCSD 720-107327/3-A

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
							Limits	RPD	
2-Methyl-4,6-dinitrophenol	1.66	1.42		mg/Kg		86	48 - 115	3	35
N-Nitrosodiphenylamine	1.66	1.49		mg/Kg		90	56 - 115	3	35
4-Bromophenyl phenyl ether	1.66	1.42		mg/Kg		86	53 - 115	4	35
Hexachlorobenzene	1.66	1.57		mg/Kg		95	55 - 115	2	35
Pentachlorophenol	1.66	1.23		mg/Kg		75	35 - 115	5	35
Phenanthrene	1.66	1.49		mg/Kg		90	54 - 115	2	35
Anthracene	1.66	1.54		mg/Kg		93	55 - 115	4	35
Di-n-butyl phthalate	1.66	1.66		mg/Kg		100	55 - 115	4	35
Fluoranthene	1.66	1.62		mg/Kg		98	54 - 115	3	35
Pyrene	1.66	1.62		mg/Kg		98	48 - 115	1	35
Butyl benzyl phthalate	1.66	1.64		mg/Kg		99	53 - 115	3	35
3,3'-Dichlorobenzidine	1.66	1.17		mg/Kg		70	42 - 115	2	35
Benzo[a]anthracene	1.66	1.59		mg/Kg		96	55 - 115	2	35
Bis(2-ethylhexyl) phthalate	1.66	1.80		mg/Kg		109	53 - 115	4	35
Chrysene	1.66	1.59		mg/Kg		96	58 - 115	2	35
Di-n-octyl phthalate	1.66	1.55		mg/Kg		93	53 - 115	4	35
Benzo[b]fluoranthene	1.66	1.48		mg/Kg		90	56 - 115	10	35
Benzo[a]pyrene	1.66	1.56		mg/Kg		94	55 - 115	2	35
Benzo[k]fluoranthene	1.66	1.75		mg/Kg		106	57 - 115	6	35
Indeno[1,2,3-cd]pyrene	1.66	1.60		mg/Kg		97	56 - 115	0	35
Benzo[g,h,i]perylene	1.66	1.62		mg/Kg		98	56 - 115	1	35
Benzoic acid	1.66	0.914		mg/Kg		55	10 - 115	1	35
Azobenzene	1.66	1.39		mg/Kg		84	52 - 115	0	35
Dibenz(a,h)anthracene	1.66	1.68		mg/Kg		101	58 - 115	1	35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	62		21 - 98
2-Fluorobiphenyl	72		30 - 112
Terphenyl-d14	94		32 - 117
2-Fluorophenol	60		28 - 98
Phenol-d5	66		23 - 101
2,4,6-Tribromophenol	96		37 - 114

Lab Sample ID: 720-40094-5 MS

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: SB-8D3

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	RPD
Phenol	ND		1.67	1.01		mg/Kg		61	23 - 115	
Bis(2-chloroethyl)ether	ND		1.67	0.987		mg/Kg		59	27 - 115	
2-Chlorophenol	ND		1.67	1.00		mg/Kg		60	16 - 115	
1,3-Dichlorobenzene	ND		1.67	0.920		mg/Kg		55	22 - 115	
1,4-Dichlorobenzene	ND		1.67	0.894		mg/Kg		54	21 - 115	
Benzyl alcohol	ND		1.67	0.974		mg/Kg		58	28 - 115	
1,2-Dichlorobenzene	ND		1.67	0.947		mg/Kg		57	25 - 115	
2-Methylphenol	ND		1.67	1.09		mg/Kg		66	32 - 115	
Methylphenol, 3 & 4	ND		3.33	1.93		mg/Kg		58	28 - 115	
N-Nitrosodi-n-propylamine	ND		1.67	1.00		mg/Kg		60	27 - 115	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: 720-40094-5 MS

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: SB-8D3

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Sample	Sample	Spike	MS MS		Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Hexachloroethane	ND		1.67	0.914		mg/Kg		55	19 - 115
Nitrobenzene	ND		1.67	1.04		mg/Kg		62	30 - 115
Isophorone	ND		1.67	1.09		mg/Kg		65	36 - 115
2-Nitrophenol	ND		1.67	1.05		mg/Kg		63	11 - 116
2,4-Dimethylphenol	ND		1.67	1.14		mg/Kg		68	36 - 115
Bis(2-chloroethoxy)methane	ND		1.67	1.02		mg/Kg		61	28 - 115
2,4-Dichlorophenol	ND		1.67	1.23		mg/Kg		74	17 - 115
1,2,4-Trichlorobenzene	ND		1.67	1.09		mg/Kg		65	29 - 115
Naphthalene	ND		1.67	1.09		mg/Kg		65	22 - 115
4-Chloroaniline	ND		1.67	0.947		mg/Kg		57	7 - 115
Hexachlorobutadiene	ND		1.67	1.15		mg/Kg		69	26 - 115
4-Chloro-3-methylphenol	ND		1.67	1.38		mg/Kg		83	42 - 115
2-Methylnaphthalene	ND		1.67	1.17		mg/Kg		70	28 - 115
Hexachlorocyclopentadiene	ND		1.67	1.05		mg/Kg		63	15 - 115
2,4,6-Trichlorophenol	ND		1.67	1.36		mg/Kg		82	25 - 115
2,4,5-Trichlorophenol	ND		1.67	1.39		mg/Kg		83	38 - 115
2-Chloronaphthalene	ND		1.67	1.25		mg/Kg		75	38 - 115
2-Nitroaniline	ND		1.67	1.41		mg/Kg		84	43 - 115
Dimethyl phthalate	ND		1.67	1.43		mg/Kg		86	55 - 116
Acenaphthylene	ND		1.67	1.44		mg/Kg		86	49 - 120
3-Nitroaniline	ND		1.67	1.27		mg/Kg		76	39 - 115
Acenaphthene	ND		1.67	1.32		mg/Kg		79	42 - 115
2,4-Dinitrophenol	ND		1.67	0.734		mg/Kg		44	13 - 122
4-Nitrophenol	ND		1.67	1.67		mg/Kg		100	25 - 147
Dibenzofuran	ND		1.67	1.39		mg/Kg		83	43 - 115
2,4-Dinitrotoluene	ND		1.67	1.52		mg/Kg		91	47 - 115
2,6-Dinitrotoluene	ND		1.67	1.49		mg/Kg		89	55 - 115
Diethyl phthalate	ND		1.67	1.48		mg/Kg		89	48 - 115
4-Chlorophenyl phenyl ether	ND		1.67	1.50		mg/Kg		90	44 - 115
Fluorene	ND		1.67	1.46		mg/Kg		88	41 - 115
4-Nitroaniline	ND		1.67	1.61		mg/Kg		96	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.67	1.24		mg/Kg		74	19 - 132
N-Nitrosodiphenylamine	ND		1.67	1.54		mg/Kg		92	43 - 115
4-Bromophenyl phenyl ether	ND		1.67	1.51		mg/Kg		90	45 - 115
Hexachlorobenzene	ND		1.67	1.60		mg/Kg		96	48 - 115
Pentachlorophenol	ND		1.67	1.08		mg/Kg		65	7 - 132
Phenanthrene	ND		1.67	1.49		mg/Kg		90	38 - 115
Anthracene	ND		1.67	1.55		mg/Kg		93	47 - 115
Di-n-butyl phthalate	ND		1.67	1.63		mg/Kg		98	46 - 115
Fluoranthene	ND		1.67	1.65		mg/Kg		99	40 - 115
Pyrene	ND		1.67	1.61		mg/Kg		96	35 - 115
Butyl benzyl phthalate	ND		1.67	1.58		mg/Kg		95	40 - 115
3,3'-Dichlorobenzidine	ND		1.67	1.17		mg/Kg		70	17 - 115
Benzo[a]anthracene	ND		1.67	1.55		mg/Kg		93	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.67	1.85		mg/Kg		111	42 - 115
Chrysene	ND		1.67	1.61		mg/Kg		96	37 - 115
Di-n-octyl phthalate	ND		1.67	1.52		mg/Kg		91	46 - 115
Benzo[b]fluoranthene	ND		1.67	1.49		mg/Kg		89	43 - 115

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: 720-40094-5 MS

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: SB-8D3

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Sample	Sample	Spike	MS MS		Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Benzo[a]pyrene	ND		1.67	1.47		mg/Kg		88	48 - 115	
Benzo[k]fluoranthene	ND		1.67	1.61		mg/Kg		97	39 - 115	
Indeno[1,2,3-cd]pyrene	ND		1.67	1.57		mg/Kg		94	50 - 115	
Benzo[g,h,i]perylene	ND		1.67	1.61		mg/Kg		96	43 - 115	
Benzoic acid	ND		1.67	ND		mg/Kg		35	0 - 115	
Azobenzene	ND		1.67	1.40		mg/Kg		84	48 - 115	
Dibenz(a,h)anthracene	ND		1.67	1.64		mg/Kg		98	49 - 115	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	63		21 - 98
2-Fluorobiphenyl	74		30 - 112
Terphenyl-d14	89		32 - 117
2-Fluorophenol	56		28 - 98
Phenol-d5	62		23 - 101
2,4,6-Tribromophenol	92		37 - 114

Lab Sample ID: 720-40094-5 MSD

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: SB-8D3

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Sample	Sample	Spike	MSD MSD		Unit	D	%Rec	%Rec.	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Phenol	ND		1.65	1.10		mg/Kg		66	23 - 115	8	35	
Bis(2-chloroethyl)ether	ND		1.65	1.08		mg/Kg		65	27 - 115	9	35	
2-Chlorophenol	ND		1.65	1.11		mg/Kg		67	16 - 115	11	35	
1,3-Dichlorobenzene	ND		1.65	1.01		mg/Kg		61	22 - 115	9	35	
1,4-Dichlorobenzene	ND		1.65	0.966		mg/Kg		58	21 - 115	8	35	
Benzyl alcohol	ND		1.65	1.07		mg/Kg		65	28 - 115	10	35	
1,2-Dichlorobenzene	ND		1.65	1.02		mg/Kg		62	25 - 115	7	35	
2-Methylphenol	ND		1.65	1.18		mg/Kg		72	32 - 115	8	35	
Methylphenol, 3 & 4	ND		3.31	2.07		mg/Kg		63	28 - 115	7	35	
N-Nitrosodi-n-propylamine	ND		1.65	1.11		mg/Kg		67	27 - 115	11	35	
Hexachloroethane	ND		1.65	1.02		mg/Kg		62	19 - 115	11	35	
Nitrobenzene	ND		1.65	1.12		mg/Kg		68	30 - 115	7	35	
Isophorone	ND		1.65	1.14		mg/Kg		69	36 - 115	5	35	
2-Nitrophenol	ND		1.65	1.10		mg/Kg		66	11 - 116	4	35	
2,4-Dimethylphenol	ND		1.65	1.14		mg/Kg		69	36 - 115	0	35	
Bis(2-chloroethoxy)methane	ND		1.65	1.09		mg/Kg		66	28 - 115	6	35	
2,4-Dichlorophenol	ND		1.65	1.23		mg/Kg		74	17 - 115	0	35	
1,2,4-Trichlorobenzene	ND		1.65	1.10		mg/Kg		66	29 - 115	1	35	
Naphthalene	ND		1.65	1.14		mg/Kg		69	22 - 115	5	35	
4-Chloroaniline	ND		1.65	0.953		mg/Kg		58	7 - 115	1	35	
Hexachlorobutadiene	ND		1.65	1.20		mg/Kg		72	26 - 115	4	35	
4-Chloro-3-methylphenol	ND		1.65	1.36		mg/Kg		82	42 - 115	2	35	
2-Methylnaphthalene	ND		1.65	1.20		mg/Kg		73	28 - 115	3	35	
Hexachlorocyclopentadiene	ND		1.65	1.07		mg/Kg		64	15 - 115	2	35	
2,4,6-Trichlorophenol	ND		1.65	1.34		mg/Kg		81	25 - 115	2	35	
2,4,5-Trichlorophenol	ND		1.65	1.36		mg/Kg		82	38 - 115	2	35	
2-Chloronaphthalene	ND		1.65	1.28		mg/Kg		78	38 - 115	3	35	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

(Continued)

Lab Sample ID: 720-40094-5 MSD

Matrix: Solid

Analysis Batch: 107333

Client Sample ID: SB-8D3

Prep Type: Total/NA

Prep Batch: 107327

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD		
2-Nitroaniline	ND		1.65	1.38		mg/Kg		83	43 - 115	2	35	
Dimethyl phthalate	ND		1.65	1.42		mg/Kg		86	55 - 116	1	35	
Acenaphthylene	ND		1.65	1.44		mg/Kg		87	49 - 120	0	35	
3-Nitroaniline	ND		1.65	1.23		mg/Kg		74	39 - 115	3	35	
Acenaphthene	ND		1.65	1.30		mg/Kg		78	42 - 115	2	35	
2,4-Dinitrophenol	ND		1.65	0.656		mg/Kg		40	13 - 122	11	35	
4-Nitrophenol	ND		1.65	1.63		mg/Kg		98	25 - 147	3	35	
Dibenzofuran	ND		1.65	1.36		mg/Kg		82	43 - 115	2	35	
2,4-Dinitrotoluene	ND		1.65	1.47		mg/Kg		89	47 - 115	3	35	
2,6-Dinitrotoluene	ND		1.65	1.48		mg/Kg		89	55 - 115	1	35	
Diethyl phthalate	ND		1.65	1.45		mg/Kg		88	48 - 115	2	35	
4-Chlorophenyl phenyl ether	ND		1.65	1.47		mg/Kg		89	44 - 115	2	35	
Fluorene	ND		1.65	1.43		mg/Kg		86	41 - 115	2	35	
4-Nitroaniline	ND		1.65	1.54		mg/Kg		93	47 - 120	4	35	
2-Methyl-4,6-dinitrophenol	ND		1.65	1.20		mg/Kg		72	19 - 132	4	35	
N-Nitrosodiphenylamine	ND		1.65	1.50		mg/Kg		91	43 - 115	3	35	
4-Bromophenyl phenyl ether	ND		1.65	1.54		mg/Kg		93	45 - 115	2	35	
Hexachlorobenzene	ND		1.65	1.61		mg/Kg		97	48 - 115	0	35	
Pentachlorophenol	ND		1.65	1.02		mg/Kg		62	7 - 132	6	35	
Phenanthrene	ND		1.65	1.48		mg/Kg		90	38 - 115	1	35	
Anthracene	ND		1.65	1.50		mg/Kg		91	47 - 115	3	35	
Di-n-butyl phthalate	ND		1.65	1.60		mg/Kg		97	46 - 115	2	35	
Fluoranthene	ND		1.65	1.57		mg/Kg		95	40 - 115	5	35	
Pyrene	ND		1.65	1.54		mg/Kg		93	35 - 115	4	35	
Butyl benzyl phthalate	ND		1.65	1.50		mg/Kg		90	40 - 115	6	35	
3,3'-Dichlorobenzidine	ND		1.65	1.12		mg/Kg		68	17 - 115	4	35	
Benzo[a]anthracene	ND		1.65	1.48		mg/Kg		89	42 - 115	5	35	
Bis(2-ethylhexyl) phthalate	ND		1.65	1.75		mg/Kg		106	42 - 115	6	35	
Chrysene	ND		1.65	1.54		mg/Kg		93	37 - 115	4	35	
Di-n-octyl phthalate	ND		1.65	1.44		mg/Kg		87	46 - 115	5	35	
Benzo[b]fluoranthene	ND		1.65	1.40		mg/Kg		85	43 - 115	6	35	
Benzo[a]pyrene	ND		1.65	1.40		mg/Kg		85	48 - 115	5	35	
Benzo[k]fluoranthene	ND		1.65	1.53		mg/Kg		92	39 - 115	5	35	
Indeno[1,2,3-cd]pyrene	ND		1.65	1.51		mg/Kg		91	50 - 115	4	35	
Benzo[g,h,i]perylene	ND		1.65	1.53		mg/Kg		92	43 - 115	5	35	
Benzoic acid	ND		1.65	ND		mg/Kg		36	0 - 115	2	35	
Azobenzene	ND		1.65	1.36		mg/Kg		82	48 - 115	3	35	
Dibenz(a,h)anthracene	ND		1.65	1.57		mg/Kg		95	49 - 115	4	35	

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	66		21 - 98
2-Fluorobiphenyl	74		30 - 112
Terphenyl-d14	87		32 - 117
2-Fluorophenol	62		28 - 98
Phenol-d5	69		23 - 101
2,4,6-Tribromophenol	87		37 - 114

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: MB 720-107073/1-A

Matrix: Solid

Analysis Batch: 107233

Client Sample ID: Method Blank

Prep Type: Silica Gel Cleanup

Prep Batch: 107073

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		02/01/12 13:17	02/03/12 19:36	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/01/12 13:17	02/03/12 19:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.008		0 - 1	02/01/12 13:17	02/03/12 19:36	1
p-Terphenyl	92		38 - 148	02/01/12 13:17	02/03/12 19:36	1

Lab Sample ID: LCS 720-107073/2-A

Matrix: Solid

Analysis Batch: 107233

Client Sample ID: Lab Control Sample

Prep Type: Silica Gel Cleanup

Prep Batch: 107073

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	82.7	45.4		mg/Kg		55	36 - 112

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	98		38 - 148

Lab Sample ID: LCSD 720-107073/3-A

Matrix: Solid

Analysis Batch: 107233

Client Sample ID: Lab Control Sample Dup

Prep Type: Silica Gel Cleanup

Prep Batch: 107073

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.7	44.8		mg/Kg		54	36 - 112	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	97		38 - 148

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

Lab Sample ID: MB 720-107061/1-A

Matrix: Solid

Analysis Batch: 107153

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107061

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		02/01/12 10:27	02/03/12 00:05	1
PCB-1221	ND		50		ug/Kg		02/01/12 10:27	02/03/12 00:05	1
PCB-1232	ND		50		ug/Kg		02/01/12 10:27	02/03/12 00:05	1
PCB-1242	ND		50		ug/Kg		02/01/12 10:27	02/03/12 00:05	1
PCB-1248	ND		50		ug/Kg		02/01/12 10:27	02/03/12 00:05	1
PCB-1254	ND		50		ug/Kg		02/01/12 10:27	02/03/12 00:05	1
PCB-1260	ND		50		ug/Kg		02/01/12 10:27	02/03/12 00:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		32 - 112	02/01/12 10:27	02/03/12 00:05	1
DCB Decachlorobiphenyl	87		2 - 122	02/01/12 10:27	02/03/12 00:05	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: LCS 720-107061/2-A

Matrix: Solid

Analysis Batch: 107153

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107061

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	131	112		ug/Kg		85	65 - 120
PCB-1260	131	120		ug/Kg		91	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	83		32 - 112
DCB Decachlorobiphenyl	89		2 - 122

Lab Sample ID: LCSD 720-107061/3-A

Matrix: Solid

Analysis Batch: 107153

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107061

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	130	110		ug/Kg		85	65 - 120	2	20
PCB-1260	130	121		ug/Kg		93	65 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	81		32 - 112
DCB Decachlorobiphenyl	91		2 - 122

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-107533/1-A

Matrix: Solid

Analysis Batch: 107676

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.13		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Chromium	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Nickel	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Lead	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Zinc	ND		1.5		mg/Kg		02/08/12 14:57	02/10/12 01:35	1

Lab Sample ID: LCS 720-107533/2-A

Matrix: Solid

Analysis Batch: 107676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	50.0	51.4		mg/Kg		103	80 - 120
Chromium	50.0	52.1		mg/Kg		104	80 - 120
Nickel	50.0	52.1		mg/Kg		104	80 - 120
Lead	50.0	52.1		mg/Kg		104	80 - 120
Zinc	50.0	51.3		mg/Kg		103	80 - 120

Lab Sample ID: LCSD 720-107533/3-A

Matrix: Solid

Analysis Batch: 107676

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	50.0	51.3		mg/Kg		103	80 - 120	0	20

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

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

Lab Sample ID: LCSD 720-107533/3-A
Matrix: Solid
Analysis Batch: 107676

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
							Limits	RPD	
Chromium	50.0	51.6		mg/Kg		103	80 - 120	1	20
Nickel	50.0	52.1		mg/Kg		104	80 - 120	0	20
Lead	50.0	51.9		mg/Kg		104	80 - 120	0	20
Zinc	50.0	51.2		mg/Kg		102	80 - 120	0	20

Lab Sample ID: LCSSRM 720-107533/20-A
Matrix: Solid
Analysis Batch: 107676

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107533

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
							Limits	RPD	
Cadmium	48.3	43.3		mg/Kg		90	67 - 118		
Chromium	171	152		mg/Kg		89	67 - 121		
Nickel	76.0	67.6		mg/Kg		89	65 - 117		
Lead	181	153		mg/Kg		85	62 - 113		
Zinc	256	225		mg/Kg		88	62 - 110		

Method: 9071B - HEM and SGT-HEM

Lab Sample ID: MB 500-140263/1-A
Matrix: Solid
Analysis Batch: 140309

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 140263

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
HEM (Oil & Grease)	ND		500		mg/Kg		02/09/12 04:50	02/09/12 09:50	1

Lab Sample ID: LCS 500-140263/2-A
Matrix: Solid
Analysis Batch: 140309

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 140263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
							Limits	RPD	
HEM (Oil & Grease)	4000	3980		mg/Kg		100	80 - 120		

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

GC/MS VOA

Analysis Batch: 107049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	8260B/CA_LUFT	107062
720-40094-1 MS	SB-6D3	Total/NA	Solid	MS	107062
720-40094-1 MSD	SB-6D3	Total/NA	Solid	8260B/CA_LUFT	107062
720-40094-2	SB-6D13	Total/NA	Solid	MS	107062
720-40094-3	SB-7D3	Total/NA	Solid	8260B/CA_LUFT	107062
720-40094-4	SB-7D13	Total/NA	Solid	MS	107062
720-40094-5	SB-8D3	Total/NA	Solid	8260B/CA_LUFT	107062
720-40094-6	SB-2D3	Total/NA	Solid	MS	107062
720-40094-7	SB-3D3	Total/NA	Solid	8260B/CA_LUFT	107062
LCS 720-107062/2-A	Lab Control Sample	Total/NA	Solid	MS	107062
LCS 720-107062/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	107062
LCSD 720-107062/3-A	Lab Control Sample Dup	Total/NA	Solid	MS	107062
LCSD 720-107062/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	107062
MB 720-107062/1-A	Method Blank	Total/NA	Solid	MS	107062

Prep Batch: 107062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	5030B	
720-40094-1 MS	SB-6D3	Total/NA	Solid	5030B	
720-40094-1 MSD	SB-6D3	Total/NA	Solid	5030B	
720-40094-2	SB-6D13	Total/NA	Solid	5030B	
720-40094-3	SB-7D3	Total/NA	Solid	5030B	
720-40094-4	SB-7D13	Total/NA	Solid	5030B	
720-40094-5	SB-8D3	Total/NA	Solid	5030B	
720-40094-6	SB-2D3	Total/NA	Solid	5030B	
720-40094-7	SB-3D3	Total/NA	Solid	5030B	
LCS 720-107062/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-107062/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-107062/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-107062/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-107062/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 107035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	3546	
720-40094-2	SB-6D13	Total/NA	Solid	3546	
720-40094-3	SB-7D3	Total/NA	Solid	3546	
720-40094-4	SB-7D13	Total/NA	Solid	3546	
LCS 720-107035/2-A	Lab Control Sample	Total/NA	Solid	3546	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

GC/MS Semi VOA (Continued)

Prep Batch: 107035 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-107035/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-107035/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 107056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-107035/2-A	Lab Control Sample	Total/NA	Solid	8270C	107035
LCSD 720-107035/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	107035
MB 720-107035/1-A	Method Blank	Total/NA	Solid	8270C	107035

Analysis Batch: 107158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	8270C	107035
720-40094-2	SB-6D13	Total/NA	Solid	8270C	107035
720-40094-3	SB-7D3	Total/NA	Solid	8270C	107035
720-40094-4	SB-7D13	Total/NA	Solid	8270C	107035

Prep Batch: 107327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-5	SB-8D3	Total/NA	Solid	3546	
720-40094-5 MS	SB-8D3	Total/NA	Solid	3546	
720-40094-5 MSD	SB-8D3	Total/NA	Solid	3546	
720-40094-7	SB-3D3	Total/NA	Solid	3546	
LCS 720-107327/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-107327/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-107327/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 107333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-5	SB-8D3	Total/NA	Solid	8270C	107327
720-40094-5 MS	SB-8D3	Total/NA	Solid	8270C	107327
720-40094-5 MSD	SB-8D3	Total/NA	Solid	8270C	107327
720-40094-7	SB-3D3	Total/NA	Solid	8270C	107327
LCS 720-107327/2-A	Lab Control Sample	Total/NA	Solid	8270C	107327
LCSD 720-107327/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	107327
MB 720-107327/1-A	Method Blank	Total/NA	Solid	8270C	107327

GC Semi VOA

Prep Batch: 107061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	3546	
720-40094-2	SB-6D13	Total/NA	Solid	3546	
720-40094-3	SB-7D3	Total/NA	Solid	3546	
720-40094-4	SB-7D13	Total/NA	Solid	3546	
720-40094-5	SB-8D3	Total/NA	Solid	3546	
720-40094-7	SB-3D3	Total/NA	Solid	3546	
LCS 720-107061/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-107061/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-107061/1-A	Method Blank	Total/NA	Solid	3546	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

GC Semi VOA (Continued)

Prep Batch: 107073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Silica Gel Cleanup	Solid	3546	
720-40094-2	SB-6D13	Silica Gel Cleanup	Solid	3546	
720-40094-3	SB-7D3	Silica Gel Cleanup	Solid	3546	
720-40094-4	SB-7D13	Silica Gel Cleanup	Solid	3546	
720-40094-5	SB-8D3	Silica Gel Cleanup	Solid	3546	
720-40094-6	SB-2D3	Silica Gel Cleanup	Solid	3546	
720-40094-7	SB-3D3	Silica Gel Cleanup	Solid	3546	
LCS 720-107073/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-107073/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
MB 720-107073/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 107153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	8082	107061
720-40094-2	SB-6D13	Total/NA	Solid	8082	107061
720-40094-3	SB-7D3	Total/NA	Solid	8082	107061
720-40094-4	SB-7D13	Total/NA	Solid	8082	107061
720-40094-5	SB-8D3	Total/NA	Solid	8082	107061
720-40094-7	SB-3D3	Total/NA	Solid	8082	107061
LCS 720-107061/2-A	Lab Control Sample	Total/NA	Solid	8082	107061
LCSD 720-107061/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	107061
MB 720-107061/1-A	Method Blank	Total/NA	Solid	8082	107061

Analysis Batch: 107233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-107073/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	107073
LCSD 720-107073/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	107073
MB 720-107073/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	107073

Analysis Batch: 107302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Silica Gel Cleanup	Solid	8015B	107073
720-40094-2	SB-6D13	Silica Gel Cleanup	Solid	8015B	107073
720-40094-3	SB-7D3	Silica Gel Cleanup	Solid	8015B	107073
720-40094-4	SB-7D13	Silica Gel Cleanup	Solid	8015B	107073
720-40094-5	SB-8D3	Silica Gel Cleanup	Solid	8015B	107073
720-40094-6	SB-2D3	Silica Gel Cleanup	Solid	8015B	107073
720-40094-7	SB-3D3	Silica Gel Cleanup	Solid	8015B	107073

Metals

Prep Batch: 107533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	3050B	
720-40094-2	SB-6D13	Total/NA	Solid	3050B	
720-40094-3	SB-7D3	Total/NA	Solid	3050B	
720-40094-4	SB-7D13	Total/NA	Solid	3050B	
720-40094-5	SB-8D3	Total/NA	Solid	3050B	
720-40094-6	SB-2D3	Total/NA	Solid	3050B	
720-40094-7	SB-3D3	Total/NA	Solid	3050B	
LCS 720-107533/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-107533/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Metals (Continued)

Prep Batch: 107533 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 720-107533/20-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-107533/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 107676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	6010B	107533
720-40094-2	SB-6D13	Total/NA	Solid	6010B	107533
720-40094-3	SB-7D3	Total/NA	Solid	6010B	107533
720-40094-4	SB-7D13	Total/NA	Solid	6010B	107533
720-40094-5	SB-8D3	Total/NA	Solid	6010B	107533
720-40094-6	SB-2D3	Total/NA	Solid	6010B	107533
720-40094-7	SB-3D3	Total/NA	Solid	6010B	107533
LCS 720-107533/2-A	Lab Control Sample	Total/NA	Solid	6010B	107533
LCSD 720-107533/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	107533
LCSSRM 720-107533/20-A	Lab Control Sample	Total/NA	Solid	6010B	107533
MB 720-107533/1-A	Method Blank	Total/NA	Solid	6010B	107533

General Chemistry

Prep Batch: 140263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	9071B	
720-40094-2	SB-6D13	Total/NA	Solid	9071B	
720-40094-3	SB-7D3	Total/NA	Solid	9071B	
720-40094-4	SB-7D13	Total/NA	Solid	9071B	
LCS 500-140263/2-A	Lab Control Sample	Total/NA	Solid	9071B	
MB 500-140263/1-A	Method Blank	Total/NA	Solid	9071B	

Analysis Batch: 140309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40094-1	SB-6D3	Total/NA	Solid	9071B	140263
720-40094-2	SB-6D13	Total/NA	Solid	9071B	140263
720-40094-3	SB-7D3	Total/NA	Solid	9071B	140263
720-40094-4	SB-7D13	Total/NA	Solid	9071B	140263
LCS 500-140263/2-A	Lab Control Sample	Total/NA	Solid	9071B	140263
MB 500-140263/1-A	Method Blank	Total/NA	Solid	9071B	140263

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-6D3

Date Collected: 01/31/12 14:40

Date Received: 01/31/12 17:50

Lab Sample ID: 720-40094-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107062	02/01/12 06:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107049	02/01/12 12:09	AC	TAL SF
Total/NA	Prep	3546			107035	02/01/12 08:09	AM	TAL SF
Total/NA	Analysis	8270C		1	107158	02/02/12 17:48	ML	TAL SF
Total/NA	Prep	3546			107061	02/01/12 10:27	MP	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 22:05	EC	TAL SF
Silica Gel Cleanup	Prep	3546			107073	02/01/12 13:24	ND	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107302	02/05/12 02:00	JZ	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 01:56	BA	TAL SF
Total/NA	Prep	9071B			140263	02/09/12 04:50	MTB	TAL CHI
Total/NA	Analysis	9071B		1	140309	02/09/12 10:33	MTB	TAL CHI

Client Sample ID: SB-6D13

Date Collected: 01/31/12 15:35

Date Received: 01/31/12 17:50

Lab Sample ID: 720-40094-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107062	02/01/12 06:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107049	02/01/12 13:36	AC	TAL SF
Total/NA	Prep	3546			107035	02/01/12 08:09	AM	TAL SF
Total/NA	Analysis	8270C		10	107158	02/02/12 21:46	ML	TAL SF
Total/NA	Prep	3546			107061	02/01/12 10:27	MP	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 22:22	EC	TAL SF
Silica Gel Cleanup	Prep	3546			107073	02/01/12 13:24	ND	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107302	02/05/12 02:23	JZ	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:01	BA	TAL SF
Total/NA	Prep	9071B			140263	02/09/12 04:50	MTB	TAL CHI
Total/NA	Analysis	9071B		1	140309	02/09/12 10:40	MTB	TAL CHI

Client Sample ID: SB-7D3

Date Collected: 01/31/12 08:50

Date Received: 01/31/12 17:50

Lab Sample ID: 720-40094-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107062	02/01/12 06:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107049	02/01/12 14:05	AC	TAL SF
Total/NA	Prep	3546			107035	02/01/12 08:09	AM	TAL SF
Total/NA	Analysis	8270C		1	107158	02/02/12 18:12	ML	TAL SF
Total/NA	Prep	3546			107061	02/01/12 10:27	MP	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 22:39	EC	TAL SF
Silica Gel Cleanup	Prep	3546			107073	02/01/12 13:24	ND	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107302	02/05/12 02:47	JZ	TAL SF

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-7D3

Lab Sample ID: 720-40094-3

Date Collected: 01/31/12 08:50

Matrix: Solid

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:05	BA	TAL SF
Total/NA	Prep	9071B			140263	02/09/12 04:50	MTB	TAL CHI
Total/NA	Analysis	9071B		1	140309	02/09/12 10:46	MTB	TAL CHI

Client Sample ID: SB-7D13

Lab Sample ID: 720-40094-4

Date Collected: 01/31/12 09:50

Matrix: Solid

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107062	02/01/12 06:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107049	02/01/12 14:35	AC	TAL SF
Total/NA	Prep	3546			107035	02/01/12 08:09	AM	TAL SF
Total/NA	Analysis	8270C		10	107158	02/02/12 22:10	ML	TAL SF
Total/NA	Prep	3546			107061	02/01/12 10:27	MP	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 22:57	EC	TAL SF
Silica Gel Cleanup	Prep	3546			107073	02/01/12 13:24	ND	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107302	02/05/12 03:10	JZ	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:09	BA	TAL SF
Total/NA	Prep	9071B			140263	02/09/12 04:50	MTB	TAL CHI
Total/NA	Analysis	9071B		1	140309	02/09/12 10:52	MTB	TAL CHI

Client Sample ID: SB-8D3

Lab Sample ID: 720-40094-5

Date Collected: 01/30/12 10:15

Matrix: Solid

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107062	02/01/12 06:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107049	02/01/12 15:04	AC	TAL SF
Total/NA	Prep	3546			107327	02/06/12 10:26	NP	TAL SF
Total/NA	Analysis	8270C		1	107333	02/06/12 19:25	ML	TAL SF
Total/NA	Prep	3546			107061	02/01/12 10:27	MP	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 23:14	EC	TAL SF
Silica Gel Cleanup	Prep	3546			107073	02/01/12 13:24	ND	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107302	02/05/12 03:33	JZ	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:23	BA	TAL SF

Lab Chronicle

Client: Antea USA, Inc.
 Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Client Sample ID: SB-2D3

Lab Sample ID: 720-40094-6

Date Collected: 01/30/12 11:40

Matrix: Solid

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107062	02/01/12 06:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107049	02/01/12 15:33	AC	TAL SF
Silica Gel Cleanup	Prep	3546			107073	02/01/12 13:24	ND	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107302	02/05/12 03:57	JZ	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:27	BA	TAL SF

Client Sample ID: SB-3D3

Lab Sample ID: 720-40094-7

Date Collected: 01/30/12 13:50

Matrix: Solid

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107062	02/01/12 06:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107049	02/01/12 16:02	AC	TAL SF
Total/NA	Prep	3546			107327	02/06/12 10:26	NP	TAL SF
Total/NA	Analysis	8270C		1	107333	02/06/12 20:37	ML	TAL SF
Total/NA	Prep	3546			107061	02/01/12 10:27	MP	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 23:31	EC	TAL SF
Silica Gel Cleanup	Prep	3546			107073	02/01/12 13:24	ND	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107302	02/05/12 04:20	JZ	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:31	BA	TAL SF

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200
 TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	Georgia EPD	4	N/A
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	Kentucky UST	4	66
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	L-A-B	DoD ELAP		L2304
TestAmerica Chicago	L-A-B	ISO/IEC 17025		L2304
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina	North Carolina DENR	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	USDA		P330-12-00038
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
9071B	HEM and SGT-HEM	SW846	TAL CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40094-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40094-1	SB-6D3	Solid	01/31/12 14:40	01/31/12 17:50
720-40094-2	SB-6D13	Solid	01/31/12 15:35	01/31/12 17:50
720-40094-3	SB-7D3	Solid	01/31/12 08:50	01/31/12 17:50
720-40094-4	SB-7D13	Solid	01/31/12 09:50	01/31/12 17:50
720-40094-5	SB-8D3	Solid	01/30/12 10:15	01/31/12 17:50
720-40094-6	SB-2D3	Solid	01/30/12 11:40	01/31/12 17:50
720-40094-7	SB-3D3	Solid	01/30/12 13:50	01/31/12 17:50

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CoP ELT Chain Of Custody Record

136272

720 40091K

Test America
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

INVOICE REMITTANCE ADDRESS:

Antea Group Project Number: **NA70LIN2**

Phase: **11**

DATE: **1/30-1/31/12**

PAGE: **1** of **2**

Antea Group
1220 Quarry Lane
San Jose, CA 95138

SAMPLING COMPANY: Antea Group

Valid Value ID:

SITE NUMBER: NA70LIN2

GLOBAL ID NO.: T0600100635

ADDRESS: 312 Piercy Road, San Jose, CA 95138

SITE ADDRESS (Street and City):

PROJECT CONTACT (Hardcopy or PDF Report to): Nadine Periat

3211 Wood Street, Oakland, CA

EDF DELIVERABLE TO (RP or Designee): Nadine Periat

PHONE NO.: (408) 826-1879

E-MAIL: nadine.periat@anteagroup.com

LAB USE ONLY:

SAMPLER NAME(S) (Print): Sara Sichley

CONSULTANT PROJECT NUMBER: NA70LIN2

REQUESTED ANALYSES:

TURNAROUND TIME (CALENDAR DAYS):

14 DAYS 7 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: Please cc results to sara.sichley@anteagroup.com

CHECK BOX IF EDD IS NEEDED

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	DRO by EPA Method 8015M with Silica Gel Cleanup	DRO and MRO by EPA Method 8015M with Silica Gel Cleanup	8260 - TPH-GRO, BTEX, MTBE, TBA, ETBE, TAME, DIPE, EDB, 1,2-DCA, EDC, non-chlorinated solvents	Chlorinated Hydrocarbons by EPA 8260B	LUFT Metals 6010B	TOG 1664	PCP, PAHs, Creosote EPA 8270C	PCBs EPA 8082	TEMPERATURE ON RECEIPT C°
		DATE	TIME											
	SB-6d 13	1/31/12		s	2	*	x	x	x	x	x	x	x	3.7°C, 4.2°C
	SB-6d 1.5			s	1	x	x	x	x	x	x	x	x	
	SB-6d 3	1/31/12	1440	s	2	x	x	x	x	x	x	x	x	
	SB-6d 13	1/31/12	1535	s	1	x	x	x	x	x	x	x	x	
	SB-7d 1.5			s	1	x	x	x	x	x	x	x	x	
	SB-7d 3	1/31/12	0850	s	2	x	x	x	x	x	x	x	x	
	SB-7d 13	1/31/12	0950	s	2	x	x	x	x	x	x	x	x	
	SB-8d 1.5			s	1	x	x	x	x	x	x	x	x	
	SB-8d 3	1/30/12	1015	s	2	x	x	x	x	x	x	x	x	

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature) *Sara Sichley*

Received by: (Signature) *[Signature]*

Date: 1-31-12 Time: 1600

Relinquished by: (Signature) *[Signature]*

Received by: (Signature) *John Miller*

Date: 1-31-12 Time: 1750

Relinquished by: (Signature)

Received by: (Signature)

Date:

3.6 / 2.48 / 3.52

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2/13/2012



CoP ELT Chain Of Custody Record

136272

720-90094

Test America

1220 Quarry Lane
Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

INVOICE REMITTANCE ADDRESS:

Antea Group
Attn: Nadine Periat
312 Piery Road
San Jose, CA 95138

Antea Group Project Number

NA70LIN2

Phase

11

DATE: 1/30 - 1/31/12

PAGE: 2 of 2

SAMPLING COMPANY: Antea Group		Valid Value ID:	SITE NUMBER NA70LIN2		GLOBAL ID NO.: T0600100635									
ADDRESS: 312 Piery Road, San Jose, CA 95138		SITE ADDRESS (Street and City): 3211 Wood Street, Oakland, CA												
PROJECT CONTACT (Hardcopy or PDF Report to): Nadine Periat		EDF DELIVERABLE TO (RP or Designee): Nadine Periat		PHONE NO.: (408) 826-1879	E-MAIL: nadine.periat@anteagroup.com									
TELEPHONE: 408-826-1879	FAX: 408-826-8506	E-MAIL: Nadine.periat@anteagroup.com		LAB USE ONLY										
SAMPLER NAME(S) (Print): Sara Sichley		CONSULTANT PROJECT NUMBER: NA70LIN2		REQUESTED ANALYSES										
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS		<table border="1"> <tr> <td>DRO by EPA Method 8015M with Silica Gel Cleanup</td> <td>DRO and MORO by EPA Method 8015M with Silica Gel Cleanup</td> <td>8260 - TPH-GRO, BTEX, MTBE, TBA, ETBE, TAME, DIPE, EDB, 1,2-DCA, EDC, non-chlorinated solvents</td> <td>Chlorinated Hydrocarbons by EPA 8260B</td> <td>LUFT Metals 6010B</td> <td>TOG 1664</td> <td>PCP, PAHs, Creosote EPA 8270C</td> <td>PCBs EPA 8082</td> </tr> </table>					DRO by EPA Method 8015M with Silica Gel Cleanup	DRO and MORO by EPA Method 8015M with Silica Gel Cleanup	8260 - TPH-GRO, BTEX, MTBE, TBA, ETBE, TAME, DIPE, EDB, 1,2-DCA, EDC, non-chlorinated solvents	Chlorinated Hydrocarbons by EPA 8260B	LUFT Metals 6010B	TOG 1664	PCP, PAHs, Creosote EPA 8270C	PCBs EPA 8082
DRO by EPA Method 8015M with Silica Gel Cleanup	DRO and MORO by EPA Method 8015M with Silica Gel Cleanup						8260 - TPH-GRO, BTEX, MTBE, TBA, ETBE, TAME, DIPE, EDB, 1,2-DCA, EDC, non-chlorinated solvents	Chlorinated Hydrocarbons by EPA 8260B	LUFT Metals 6010B	TOG 1664	PCP, PAHs, Creosote EPA 8270C	PCBs EPA 8082		
SPECIAL INSTRUCTIONS OR NOTES: Please cc results to sara.sichley@anteagroup.com		CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes										
* Field Point name only required if different from Sample ID		TEMPERATURE ON RECEIPT C°												
LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.									
	SB-1d1.5			s	1									
	SB-1d			s	1									
	SB-2d1.5			s	1									
	SB-2d 3	1/30/12	1140	s	2									
	SB-3d1.5			s	1									
	SB-3d 3	1/30/12	1350	s	2									
	SB-4d1.5			s	1									
	SB-4d			s	1									
	SB-6d1.5			s	1									
	SB-6d 3	1/31/12		s	2									
Relinquished by: (Signature)	<i>Sara Sichley</i>	Received by: (Signature)		Date: 1-31-12		Time: 1600								
Relinquished by: (Signature)	<i>[Signature]</i>	Received by: (Signature)		Date: 1-31-12		Time: 1750								
Relinquished by: (Signature)		Received by: (Signature)		Date:										

* Submitting soil samples @ SB-2, SB-3, SB-6, SB-7, and SB-8 only ; for a total of 7 sample locations *

9/19/03 Revision

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Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40094-1

Login Number: 40094

List Source: TestAmerica San Francisco

List Number: 1

Creator: Apostol, Anita

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.6,2.6,3.5
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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40094-1

Login Number: 40094

List Number: 1

Creator: Kelsey, Shawn M

List Source: TestAmerica Chicago

List Creation: 02/02/12 11:02 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40094-1

Login Number: 40094

List Number: 2

Creator: Lunt, Jeff T

List Source: TestAmerica Chicago

List Creation: 02/04/12 11:27 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Is the Data Valid?

(circle)

Yes / No

Preservation Temperature

(if known): Unknown °C

Antea™ Group Lab Validation Sheet

Project/Client: Wendy & David Lin; 3211 Wood Street, Oakland

Project #: NA70LIN2

Date of Validation: 2/27/12 Date of Analysis: 2/7/12, 2/4/12, 2/6/12

Sample Date: 2/1/12 Completed By: Sara Sichley

Signature: Sara Sichley

Analytical Lab Used and Report # TEST AMERICA; Job ID No. 720-40128-1

Circle
or
Highlight
Yes / No
(below)

1. Was the analysis the one requested? Yes / No
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet? Yes / No
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times? Yes / No
4. Once prepared/extracted, were the samples analyzed within the EPA holding times? Yes / No
5. Were Laboratory blanks performed, if so, were they below non-detect? Yes / No
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.) Yes / No
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample? Yes / No
8. In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples? NA
9. Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approx 80-120% depending on analyte)? Yes / No
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)? Yes / No
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)? Yes / No

Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
NA
Yes / No
Yes / No
Yes / No

If any answer is no, explain why and what corrective action was taken:

Qualifiers:

None

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

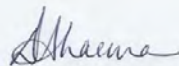
ANALYTICAL REPORT

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

TestAmerica Job ID: 720-40128-1
Client Project/Site: 3211 Wood Street, Oakland

For:
Antea USA, Inc.
312 Piercy Road
San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:
2/13/2012 5:24:09 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com



LINKS

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results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

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

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

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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Glossary

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

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Job ID: 720-40128-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-40128-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.



Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-1

Lab Sample ID: 720-40128-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.17		0.010		mg/L	1		6010B	Total/NA
Nickel	0.16		0.010		mg/L	1		6010B	Total/NA
Lead	0.039		0.0050		mg/L	1		6010B	Total/NA
Zinc	0.15		0.020		mg/L	1		6010B	Total/NA

Client Sample ID: SB-4

Lab Sample ID: 720-40128-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.027		0.010		mg/L	1		6010B	Total/NA
Nickel	0.021		0.010		mg/L	1		6010B	Total/NA
Lead	0.0073		0.0050		mg/L	1		6010B	Total/NA

Client Sample ID: SB-5

Lab Sample ID: 720-40128-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.025		0.010		mg/L	1		6010B	Total/NA
Lead	0.011		0.0050		mg/L	1		6010B	Total/NA

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-1

Lab Sample ID: 720-40128-1

Date Collected: 02/01/12 11:10

Matrix: Water

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/07/12 15:31	1
Acetone	ND		50		ug/L			02/07/12 15:31	1
Benzene	ND		0.50		ug/L			02/07/12 15:31	1
Dichlorobromomethane	ND		0.50		ug/L			02/07/12 15:31	1
Bromobenzene	ND		1.0		ug/L			02/07/12 15:31	1
Chlorobromomethane	ND		1.0		ug/L			02/07/12 15:31	1
Bromoform	ND		1.0		ug/L			02/07/12 15:31	1
Bromomethane	ND		1.0		ug/L			02/07/12 15:31	1
2-Butanone (MEK)	ND		50		ug/L			02/07/12 15:31	1
n-Butylbenzene	ND		1.0		ug/L			02/07/12 15:31	1
sec-Butylbenzene	ND		1.0		ug/L			02/07/12 15:31	1
tert-Butylbenzene	ND		1.0		ug/L			02/07/12 15:31	1
Carbon disulfide	ND		5.0		ug/L			02/07/12 15:31	1
Carbon tetrachloride	ND		0.50		ug/L			02/07/12 15:31	1
Chlorobenzene	ND		0.50		ug/L			02/07/12 15:31	1
Chloroethane	ND		1.0		ug/L			02/07/12 15:31	1
Chloroform	ND		1.0		ug/L			02/07/12 15:31	1
Chloromethane	ND		1.0		ug/L			02/07/12 15:31	1
2-Chlorotoluene	ND		0.50		ug/L			02/07/12 15:31	1
4-Chlorotoluene	ND		0.50		ug/L			02/07/12 15:31	1
Chlorodibromomethane	ND		0.50		ug/L			02/07/12 15:31	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/07/12 15:31	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/07/12 15:31	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/07/12 15:31	1
1,3-Dichloropropane	ND		1.0		ug/L			02/07/12 15:31	1
1,1-Dichloropropene	ND		0.50		ug/L			02/07/12 15:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/07/12 15:31	1
Ethylene Dibromide	ND		0.50		ug/L			02/07/12 15:31	1
Dibromomethane	ND		0.50		ug/L			02/07/12 15:31	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/07/12 15:31	1
1,1-Dichloroethane	ND		0.50		ug/L			02/07/12 15:31	1
1,2-Dichloroethane	ND		0.50		ug/L			02/07/12 15:31	1
1,1-Dichloroethene	ND		0.50		ug/L			02/07/12 15:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 15:31	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 15:31	1
1,2-Dichloropropane	ND		0.50		ug/L			02/07/12 15:31	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 15:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 15:31	1
Ethylbenzene	ND		0.50		ug/L			02/07/12 15:31	1
Hexachlorobutadiene	ND		1.0		ug/L			02/07/12 15:31	1
2-Hexanone	ND		50		ug/L			02/07/12 15:31	1
Isopropylbenzene	ND		0.50		ug/L			02/07/12 15:31	1
4-Isopropyltoluene	ND		1.0		ug/L			02/07/12 15:31	1
Methylene Chloride	ND		5.0		ug/L			02/07/12 15:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/07/12 15:31	1
Naphthalene	ND		1.0		ug/L			02/07/12 15:31	1
N-Propylbenzene	ND		1.0		ug/L			02/07/12 15:31	1
Styrene	ND		0.50		ug/L			02/07/12 15:31	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 15:31	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 15:31	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-1

Lab Sample ID: 720-40128-1

Date Collected: 02/01/12 11:10

Matrix: Water

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/07/12 15:31	1
Toluene	ND		0.50		ug/L			02/07/12 15:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/07/12 15:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/07/12 15:31	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/07/12 15:31	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/07/12 15:31	1
Trichloroethene	ND		0.50		ug/L			02/07/12 15:31	1
Trichlorofluoromethane	ND		1.0		ug/L			02/07/12 15:31	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/07/12 15:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/07/12 15:31	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/07/12 15:31	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/07/12 15:31	1
Vinyl acetate	ND		10		ug/L			02/07/12 15:31	1
Vinyl chloride	ND		0.50		ug/L			02/07/12 15:31	1
Xylenes, Total	ND		1.0		ug/L			02/07/12 15:31	1
2,2-Dichloropropane	ND		0.50		ug/L			02/07/12 15:31	1
Gasoline Range Organics (GRO)	ND		50		ug/L			02/07/12 15:31	1
-C5-C12									
TBA	ND		4.0		ug/L			02/07/12 15:31	1
DIPE	ND		0.50		ug/L			02/07/12 15:31	1
TAME	ND		0.50		ug/L			02/07/12 15:31	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/07/12 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130					02/07/12 15:31	1
1,2-Dichloroethane-d4 (Surr)	114		75 - 138					02/07/12 15:31	1
Toluene-d8 (Surr)	95		70 - 130					02/07/12 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		52		ug/L		02/02/12 14:08	02/04/12 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.01		0 - 5				02/02/12 14:08	02/04/12 21:19	1
p-Terphenyl	85		31 - 150				02/02/12 14:08	02/04/12 21:19	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/06/12 09:49	02/07/12 01:27	1
Chromium	0.17		0.010		mg/L		02/06/12 09:49	02/07/12 01:27	1
Nickel	0.16		0.010		mg/L		02/06/12 09:49	02/07/12 01:27	1
Lead	0.039		0.0050		mg/L		02/06/12 09:49	02/07/12 01:27	1
Zinc	0.15		0.020		mg/L		02/06/12 09:49	02/07/12 01:27	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-4

Lab Sample ID: 720-40128-2

Date Collected: 02/01/12 09:55

Matrix: Water

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/07/12 16:01	1
Acetone	ND		50		ug/L			02/07/12 16:01	1
Benzene	ND		0.50		ug/L			02/07/12 16:01	1
Dichlorobromomethane	ND		0.50		ug/L			02/07/12 16:01	1
Bromobenzene	ND		1.0		ug/L			02/07/12 16:01	1
Chlorobromomethane	ND		1.0		ug/L			02/07/12 16:01	1
Bromoform	ND		1.0		ug/L			02/07/12 16:01	1
Bromomethane	ND		1.0		ug/L			02/07/12 16:01	1
2-Butanone (MEK)	ND		50		ug/L			02/07/12 16:01	1
n-Butylbenzene	ND		1.0		ug/L			02/07/12 16:01	1
sec-Butylbenzene	ND		1.0		ug/L			02/07/12 16:01	1
tert-Butylbenzene	ND		1.0		ug/L			02/07/12 16:01	1
Carbon disulfide	ND		5.0		ug/L			02/07/12 16:01	1
Carbon tetrachloride	ND		0.50		ug/L			02/07/12 16:01	1
Chlorobenzene	ND		0.50		ug/L			02/07/12 16:01	1
Chloroethane	ND		1.0		ug/L			02/07/12 16:01	1
Chloroform	ND		1.0		ug/L			02/07/12 16:01	1
Chloromethane	ND		1.0		ug/L			02/07/12 16:01	1
2-Chlorotoluene	ND		0.50		ug/L			02/07/12 16:01	1
4-Chlorotoluene	ND		0.50		ug/L			02/07/12 16:01	1
Chlorodibromomethane	ND		0.50		ug/L			02/07/12 16:01	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/07/12 16:01	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/07/12 16:01	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/07/12 16:01	1
1,3-Dichloropropane	ND		1.0		ug/L			02/07/12 16:01	1
1,1-Dichloropropene	ND		0.50		ug/L			02/07/12 16:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/07/12 16:01	1
Ethylene Dibromide	ND		0.50		ug/L			02/07/12 16:01	1
Dibromomethane	ND		0.50		ug/L			02/07/12 16:01	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/07/12 16:01	1
1,1-Dichloroethane	ND		0.50		ug/L			02/07/12 16:01	1
1,2-Dichloroethane	ND		0.50		ug/L			02/07/12 16:01	1
1,1-Dichloroethene	ND		0.50		ug/L			02/07/12 16:01	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 16:01	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 16:01	1
1,2-Dichloropropane	ND		0.50		ug/L			02/07/12 16:01	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 16:01	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 16:01	1
Ethylbenzene	ND		0.50		ug/L			02/07/12 16:01	1
Hexachlorobutadiene	ND		1.0		ug/L			02/07/12 16:01	1
2-Hexanone	ND		50		ug/L			02/07/12 16:01	1
Isopropylbenzene	ND		0.50		ug/L			02/07/12 16:01	1
4-Isopropyltoluene	ND		1.0		ug/L			02/07/12 16:01	1
Methylene Chloride	ND		5.0		ug/L			02/07/12 16:01	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/07/12 16:01	1
Naphthalene	ND		1.0		ug/L			02/07/12 16:01	1
N-Propylbenzene	ND		1.0		ug/L			02/07/12 16:01	1
Styrene	ND		0.50		ug/L			02/07/12 16:01	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 16:01	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 16:01	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-4

Lab Sample ID: 720-40128-2

Date Collected: 02/01/12 09:55

Matrix: Water

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/07/12 16:01	1
Toluene	ND		0.50		ug/L			02/07/12 16:01	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/07/12 16:01	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/07/12 16:01	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/07/12 16:01	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/07/12 16:01	1
Trichloroethene	ND		0.50		ug/L			02/07/12 16:01	1
Trichlorofluoromethane	ND		1.0		ug/L			02/07/12 16:01	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/07/12 16:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/07/12 16:01	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/07/12 16:01	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/07/12 16:01	1
Vinyl acetate	ND		10		ug/L			02/07/12 16:01	1
Vinyl chloride	ND		0.50		ug/L			02/07/12 16:01	1
Xylenes, Total	ND		1.0		ug/L			02/07/12 16:01	1
2,2-Dichloropropane	ND		0.50		ug/L			02/07/12 16:01	1
Gasoline Range Organics (GRO)	ND		50		ug/L			02/07/12 16:01	1
-C5-C12									
TBA	ND		4.0		ug/L			02/07/12 16:01	1
DIPE	ND		0.50		ug/L			02/07/12 16:01	1
TAME	ND		0.50		ug/L			02/07/12 16:01	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/07/12 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130					02/07/12 16:01	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 138					02/07/12 16:01	1
Toluene-d8 (Surr)	95		70 - 130					02/07/12 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		51		ug/L		02/02/12 14:08	02/04/12 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.03		0 - 5				02/02/12 14:08	02/04/12 21:42	1
p-Terphenyl	80		31 - 150				02/02/12 14:08	02/04/12 21:42	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/06/12 09:49	02/07/12 01:18	1
Chromium	0.027		0.010		mg/L		02/06/12 09:49	02/07/12 01:18	1
Nickel	0.021		0.010		mg/L		02/06/12 09:49	02/07/12 01:18	1
Lead	0.0073		0.0050		mg/L		02/06/12 09:49	02/07/12 01:18	1
Zinc	ND		0.020		mg/L		02/06/12 09:49	02/07/12 01:18	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-5

Lab Sample ID: 720-40128-3

Date Collected: 02/01/12 12:10

Matrix: Water

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/07/12 16:32	1
Acetone	ND		50		ug/L			02/07/12 16:32	1
Benzene	ND		0.50		ug/L			02/07/12 16:32	1
Dichlorobromomethane	ND		0.50		ug/L			02/07/12 16:32	1
Bromobenzene	ND		1.0		ug/L			02/07/12 16:32	1
Chlorobromomethane	ND		1.0		ug/L			02/07/12 16:32	1
Bromoform	ND		1.0		ug/L			02/07/12 16:32	1
Bromomethane	ND		1.0		ug/L			02/07/12 16:32	1
2-Butanone (MEK)	ND		50		ug/L			02/07/12 16:32	1
n-Butylbenzene	ND		1.0		ug/L			02/07/12 16:32	1
sec-Butylbenzene	ND		1.0		ug/L			02/07/12 16:32	1
tert-Butylbenzene	ND		1.0		ug/L			02/07/12 16:32	1
Carbon disulfide	ND		5.0		ug/L			02/07/12 16:32	1
Carbon tetrachloride	ND		0.50		ug/L			02/07/12 16:32	1
Chlorobenzene	ND		0.50		ug/L			02/07/12 16:32	1
Chloroethane	ND		1.0		ug/L			02/07/12 16:32	1
Chloroform	ND		1.0		ug/L			02/07/12 16:32	1
Chloromethane	ND		1.0		ug/L			02/07/12 16:32	1
2-Chlorotoluene	ND		0.50		ug/L			02/07/12 16:32	1
4-Chlorotoluene	ND		0.50		ug/L			02/07/12 16:32	1
Chlorodibromomethane	ND		0.50		ug/L			02/07/12 16:32	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/07/12 16:32	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/07/12 16:32	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/07/12 16:32	1
1,3-Dichloropropane	ND		1.0		ug/L			02/07/12 16:32	1
1,1-Dichloropropene	ND		0.50		ug/L			02/07/12 16:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/07/12 16:32	1
Ethylene Dibromide	ND		0.50		ug/L			02/07/12 16:32	1
Dibromomethane	ND		0.50		ug/L			02/07/12 16:32	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/07/12 16:32	1
1,1-Dichloroethane	ND		0.50		ug/L			02/07/12 16:32	1
1,2-Dichloroethane	ND		0.50		ug/L			02/07/12 16:32	1
1,1-Dichloroethene	ND		0.50		ug/L			02/07/12 16:32	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 16:32	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 16:32	1
1,2-Dichloropropane	ND		0.50		ug/L			02/07/12 16:32	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 16:32	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 16:32	1
Ethylbenzene	ND		0.50		ug/L			02/07/12 16:32	1
Hexachlorobutadiene	ND		1.0		ug/L			02/07/12 16:32	1
2-Hexanone	ND		50		ug/L			02/07/12 16:32	1
Isopropylbenzene	ND		0.50		ug/L			02/07/12 16:32	1
4-Isopropyltoluene	ND		1.0		ug/L			02/07/12 16:32	1
Methylene Chloride	ND		5.0		ug/L			02/07/12 16:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/07/12 16:32	1
Naphthalene	ND		1.0		ug/L			02/07/12 16:32	1
N-Propylbenzene	ND		1.0		ug/L			02/07/12 16:32	1
Styrene	ND		0.50		ug/L			02/07/12 16:32	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 16:32	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 16:32	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-5

Lab Sample ID: 720-40128-3

Date Collected: 02/01/12 12:10

Matrix: Water

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/07/12 16:32	1
Toluene	ND		0.50		ug/L			02/07/12 16:32	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/07/12 16:32	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/07/12 16:32	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/07/12 16:32	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/07/12 16:32	1
Trichloroethene	ND		0.50		ug/L			02/07/12 16:32	1
Trichlorofluoromethane	ND		1.0		ug/L			02/07/12 16:32	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/07/12 16:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/07/12 16:32	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/07/12 16:32	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/07/12 16:32	1
Vinyl acetate	ND		10		ug/L			02/07/12 16:32	1
Vinyl chloride	ND		0.50		ug/L			02/07/12 16:32	1
Xylenes, Total	ND		1.0		ug/L			02/07/12 16:32	1
2,2-Dichloropropane	ND		0.50		ug/L			02/07/12 16:32	1
Gasoline Range Organics (GRO)	ND		50		ug/L			02/07/12 16:32	1
-C5-C12									
TBA	ND		4.0		ug/L			02/07/12 16:32	1
DIPE	ND		0.50		ug/L			02/07/12 16:32	1
TAME	ND		0.50		ug/L			02/07/12 16:32	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/07/12 16:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 130					02/07/12 16:32	1
1,2-Dichloroethane-d4 (Surr)	113		75 - 138					02/07/12 16:32	1
Toluene-d8 (Surr)	95		70 - 130					02/07/12 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		53		ug/L		02/02/12 14:08	02/04/12 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.02		0 - 5				02/02/12 14:08	02/04/12 22:05	1
p-Terphenyl	84		31 - 150				02/02/12 14:08	02/04/12 22:05	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/03/12 09:17	02/04/12 15:48	1
Chromium	ND		0.010		mg/L		02/03/12 09:17	02/04/12 15:48	1
Nickel	0.025		0.010		mg/L		02/03/12 09:17	02/04/12 15:48	1
Lead	0.011		0.0050		mg/L		02/03/12 09:17	02/04/12 15:48	1
Zinc	ND		0.020		mg/L		02/03/12 09:17	02/04/12 15:48	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

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

Lab Sample ID: MB 720-107393/4

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/07/12 08:42	1
Acetone	ND		50		ug/L			02/07/12 08:42	1
Benzene	ND		0.50		ug/L			02/07/12 08:42	1
Dichlorobromomethane	ND		0.50		ug/L			02/07/12 08:42	1
Bromobenzene	ND		1.0		ug/L			02/07/12 08:42	1
Chlorobromomethane	ND		1.0		ug/L			02/07/12 08:42	1
Bromoform	ND		1.0		ug/L			02/07/12 08:42	1
Bromomethane	ND		1.0		ug/L			02/07/12 08:42	1
2-Butanone (MEK)	ND		50		ug/L			02/07/12 08:42	1
n-Butylbenzene	ND		1.0		ug/L			02/07/12 08:42	1
sec-Butylbenzene	ND		1.0		ug/L			02/07/12 08:42	1
tert-Butylbenzene	ND		1.0		ug/L			02/07/12 08:42	1
Carbon disulfide	ND		5.0		ug/L			02/07/12 08:42	1
Carbon tetrachloride	ND		0.50		ug/L			02/07/12 08:42	1
Chlorobenzene	ND		0.50		ug/L			02/07/12 08:42	1
Chloroethane	ND		1.0		ug/L			02/07/12 08:42	1
Chloroform	ND		1.0		ug/L			02/07/12 08:42	1
Chloromethane	ND		1.0		ug/L			02/07/12 08:42	1
2-Chlorotoluene	ND		0.50		ug/L			02/07/12 08:42	1
4-Chlorotoluene	ND		0.50		ug/L			02/07/12 08:42	1
Chlorodibromomethane	ND		0.50		ug/L			02/07/12 08:42	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/07/12 08:42	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/07/12 08:42	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/07/12 08:42	1
1,3-Dichloropropane	ND		1.0		ug/L			02/07/12 08:42	1
1,1-Dichloropropene	ND		0.50		ug/L			02/07/12 08:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/07/12 08:42	1
Ethylene Dibromide	ND		0.50		ug/L			02/07/12 08:42	1
Dibromomethane	ND		0.50		ug/L			02/07/12 08:42	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/07/12 08:42	1
1,1-Dichloroethane	ND		0.50		ug/L			02/07/12 08:42	1
1,2-Dichloroethane	ND		0.50		ug/L			02/07/12 08:42	1
1,1-Dichloroethene	ND		0.50		ug/L			02/07/12 08:42	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 08:42	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/07/12 08:42	1
1,2-Dichloropropane	ND		0.50		ug/L			02/07/12 08:42	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 08:42	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/07/12 08:42	1
Ethylbenzene	ND		0.50		ug/L			02/07/12 08:42	1
Hexachlorobutadiene	ND		1.0		ug/L			02/07/12 08:42	1
2-Hexanone	ND		50		ug/L			02/07/12 08:42	1
Isopropylbenzene	ND		0.50		ug/L			02/07/12 08:42	1
4-Isopropyltoluene	ND		1.0		ug/L			02/07/12 08:42	1
Methylene Chloride	ND		5.0		ug/L			02/07/12 08:42	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/07/12 08:42	1
Naphthalene	ND		1.0		ug/L			02/07/12 08:42	1
N-Propylbenzene	ND		1.0		ug/L			02/07/12 08:42	1
Styrene	ND		0.50		ug/L			02/07/12 08:42	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 08:42	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

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

Lab Sample ID: MB 720-107393/4

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/07/12 08:42	1
Tetrachloroethene	ND		0.50		ug/L			02/07/12 08:42	1
Toluene	ND		0.50		ug/L			02/07/12 08:42	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/07/12 08:42	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/07/12 08:42	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/07/12 08:42	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/07/12 08:42	1
Trichloroethene	ND		0.50		ug/L			02/07/12 08:42	1
Trichlorofluoromethane	ND		1.0		ug/L			02/07/12 08:42	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/07/12 08:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/07/12 08:42	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/07/12 08:42	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/07/12 08:42	1
Vinyl acetate	ND		10		ug/L			02/07/12 08:42	1
Vinyl chloride	ND		0.50		ug/L			02/07/12 08:42	1
Xylenes, Total	ND		1.0		ug/L			02/07/12 08:42	1
2,2-Dichloropropane	ND		0.50		ug/L			02/07/12 08:42	1
Gasoline Range Organics (GRO)	ND		50		ug/L			02/07/12 08:42	1
-C5-C12									
TBA	ND		4.0		ug/L			02/07/12 08:42	1
DIPE	ND		0.50		ug/L			02/07/12 08:42	1
TAME	ND		0.50		ug/L			02/07/12 08:42	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/07/12 08:42	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	99		67 - 130		02/07/12 08:42	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 138		02/07/12 08:42	1
Toluene-d8 (Surr)	97		70 - 130		02/07/12 08:42	1

Lab Sample ID: LCS 720-107393/5

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	125	113		ug/L		90	26 - 180
Benzene	25.0	25.7		ug/L		103	79 - 130
Dichlorobromomethane	25.0	28.2		ug/L		113	70 - 130
Bromobenzene	25.0	23.3		ug/L		93	70 - 130
Chlorobromomethane	25.0	28.8		ug/L		115	70 - 130
Bromoform	25.0	24.1		ug/L		96	68 - 136
Bromomethane	25.0	22.5		ug/L		90	43 - 151
2-Butanone (MEK)	125	133		ug/L		107	54 - 130
n-Butylbenzene	25.0	23.0		ug/L		92	70 - 142
sec-Butylbenzene	25.0	21.7		ug/L		87	70 - 134
tert-Butylbenzene	25.0	22.6		ug/L		90	70 - 135
Carbon disulfide	25.0	28.6		ug/L		114	58 - 130
Carbon tetrachloride	25.0	28.9		ug/L		116	70 - 146
Chlorobenzene	25.0	23.2		ug/L		93	70 - 130
Chloroethane	25.0	22.7		ug/L		91	62 - 138

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

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

Lab Sample ID: LCS 720-107393/5

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Chloroform	25.0	27.2		ug/L		109	70 - 130	
Chloromethane	25.0	20.5		ug/L		82	52 - 175	
2-Chlorotoluene	25.0	23.4		ug/L		94	70 - 130	
4-Chlorotoluene	25.0	23.3		ug/L		93	70 - 130	
Chlorodibromomethane	25.0	29.4		ug/L		118	70 - 145	
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130	
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130	
1,4-Dichlorobenzene	25.0	23.4		ug/L		94	70 - 130	
1,3-Dichloropropane	25.0	27.9		ug/L		112	70 - 130	
1,1-Dichloropropene	25.0	27.1		ug/L		108	70 - 130	
1,2-Dibromo-3-Chloropropane	25.0	26.4		ug/L		106	70 - 136	
Ethylene Dibromide	25.0	29.8		ug/L		119	70 - 130	
Dibromomethane	25.0	28.4		ug/L		114	70 - 130	
Dichlorodifluoromethane	25.0	17.7		ug/L		71	34 - 132	
1,1-Dichloroethane	25.0	26.7		ug/L		107	70 - 130	
1,2-Dichloroethane	25.0	28.0		ug/L		112	61 - 132	
1,1-Dichloroethene	25.0	27.2		ug/L		109	64 - 128	
cis-1,2-Dichloroethene	25.0	30.4		ug/L		122	70 - 130	
trans-1,2-Dichloroethene	25.0	23.2		ug/L		93	68 - 130	
1,2-Dichloropropane	25.0	26.1		ug/L		104	70 - 130	
cis-1,3-Dichloropropene	25.0	29.7		ug/L		119	70 - 130	
trans-1,3-Dichloropropene	25.0	29.3		ug/L		117	70 - 140	
Ethylbenzene	25.0	22.3		ug/L		89	80 - 120	
Hexachlorobutadiene	25.0	22.1		ug/L		88	70 - 130	
2-Hexanone	125	137		ug/L		110	60 - 164	
Isopropylbenzene	25.0	22.9		ug/L		92	70 - 130	
4-Isopropyltoluene	25.0	22.4		ug/L		90	70 - 130	
Methylene Chloride	25.0	26.3		ug/L		105	70 - 147	
4-Methyl-2-pentanone (MIBK)	125	147		ug/L		118	63 - 165	
Naphthalene	25.0	24.9		ug/L		100	70 - 130	
N-Propylbenzene	25.0	21.4		ug/L		86	70 - 130	
Styrene	25.0	24.6		ug/L		98	70 - 130	
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	70 - 130	
1,1,1,2,2-Tetrachloroethane	25.0	25.4		ug/L		102	70 - 130	
Tetrachloroethene	25.0	26.6		ug/L		106	70 - 130	
Toluene	25.0	22.9		ug/L		92	78 - 120	
1,2,3-Trichlorobenzene	25.0	24.0		ug/L		96	70 - 130	
1,2,4-Trichlorobenzene	25.0	23.6		ug/L		94	70 - 130	
1,1,1-Trichloroethane	25.0	27.5		ug/L		110	70 - 130	
1,1,2-Trichloroethane	25.0	28.0		ug/L		112	70 - 130	
Trichloroethene	25.0	26.1		ug/L		104	70 - 130	
Trichlorofluoromethane	25.0	24.7		ug/L		99	66 - 132	
1,2,3-Trichloropropane	25.0	26.2		ug/L		105	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	29.2		ug/L		117	42 - 162	
1,2,4-Trimethylbenzene	25.0	23.2		ug/L		93	70 - 132	
1,3,5-Trimethylbenzene	25.0	23.6		ug/L		94	70 - 130	
Vinyl acetate	25.0	31.3		ug/L		125	43 - 163	
Vinyl chloride	25.0	22.4		ug/L		90	54 - 135	
m-Xylene & p-Xylene	50.0	45.3		ug/L		91	70 - 142	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

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

Lab Sample ID: LCS 720-107393/5

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	25.0	23.3		ug/L		93	70 - 130
2,2-Dichloropropane	25.0	30.3		ug/L		121	70 - 140
TBA	500	448		ug/L		90	70 - 130
DIPE	25.0	25.6		ug/L		102	69 - 134
TAME	25.0	29.6		ug/L		118	79 - 130
Ethyl t-butyl ether	25.0	26.2		ug/L		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	103		75 - 138
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCS 720-107393/7

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	369		ug/L		74	62 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	102		75 - 138
Toluene-d8 (Surr)	96		70 - 130

Lab Sample ID: LCSD 720-107393/6

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	28.2		ug/L		113	62 - 130	3	20
Acetone	125	102		ug/L		81	26 - 180	10	30
Benzene	25.0	25.8		ug/L		103	79 - 130	0	20
Dichlorobromomethane	25.0	28.0		ug/L		112	70 - 130	1	20
Bromobenzene	25.0	23.5		ug/L		94	70 - 130	1	20
Chlorobromomethane	25.0	28.3		ug/L		113	70 - 130	2	20
Bromoform	25.0	23.4		ug/L		94	68 - 136	3	20
Bromomethane	25.0	23.8		ug/L		95	43 - 151	6	20
2-Butanone (MEK)	125	120		ug/L		96	54 - 130	10	20
n-Butylbenzene	25.0	23.1		ug/L		92	70 - 142	0	20
sec-Butylbenzene	25.0	22.3		ug/L		89	70 - 134	3	20
tert-Butylbenzene	25.0	23.2		ug/L		93	70 - 135	3	20
Carbon disulfide	25.0	29.2		ug/L		117	58 - 130	2	20
Carbon tetrachloride	25.0	29.4		ug/L		118	70 - 146	2	20
Chlorobenzene	25.0	23.3		ug/L		93	70 - 130	0	20
Chloroethane	25.0	23.8		ug/L		95	62 - 138	5	20
Chloroform	25.0	27.1		ug/L		108	70 - 130	0	20
Chloromethane	25.0	21.6		ug/L		86	52 - 175	5	20
2-Chlorotoluene	25.0	23.8		ug/L		95	70 - 130	2	20

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

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

Lab Sample ID: LCSD 720-107393/6

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	RPD Limit
							Limits	RPD		
4-Chlorotoluene	25.0	23.3		ug/L		93	70 - 130	0	20	
Chlorodibromomethane	25.0	28.5		ug/L		114	70 - 145	3	20	
1,2-Dichlorobenzene	25.0	23.1		ug/L		92	70 - 130	1	20	
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130	0	20	
1,4-Dichlorobenzene	25.0	23.1		ug/L		92	70 - 130	1	20	
1,3-Dichloropropane	25.0	27.1		ug/L		108	70 - 130	3	20	
1,1-Dichloropropene	25.0	27.2		ug/L		109	70 - 130	0	20	
1,2-Dibromo-3-Chloropropane	25.0	24.2		ug/L		97	70 - 136	9	20	
Ethylene Dibromide	25.0	28.6		ug/L		114	70 - 130	4	20	
Dibromomethane	25.0	27.5		ug/L		110	70 - 130	3	20	
Dichlorodifluoromethane	25.0	18.6		ug/L		74	34 - 132	5	20	
1,1-Dichloroethane	25.0	27.0		ug/L		108	70 - 130	1	20	
1,2-Dichloroethane	25.0	27.2		ug/L		109	61 - 132	3	20	
1,1-Dichloroethene	25.0	27.6		ug/L		110	64 - 128	1	20	
cis-1,2-Dichloroethene	25.0	30.4		ug/L		122	70 - 130	0	20	
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	68 - 130	0	20	
1,2-Dichloropropane	25.0	26.0		ug/L		104	70 - 130	0	20	
cis-1,3-Dichloropropene	25.0	29.3		ug/L		117	70 - 130	1	20	
trans-1,3-Dichloropropene	25.0	28.5		ug/L		114	70 - 140	3	20	
Ethylbenzene	25.0	22.5		ug/L		90	80 - 120	1	20	
Hexachlorobutadiene	25.0	22.2		ug/L		89	70 - 130	0	20	
2-Hexanone	125	124		ug/L		99	60 - 164	11	20	
Isopropylbenzene	25.0	23.3		ug/L		93	70 - 130	2	20	
4-Isopropyltoluene	25.0	22.8		ug/L		91	70 - 130	2	20	
Methylene Chloride	25.0	25.9		ug/L		104	70 - 147	2	20	
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	63 - 165	9	20	
Naphthalene	25.0	23.4		ug/L		94	70 - 130	6	20	
N-Propylbenzene	25.0	21.8		ug/L		87	70 - 130	2	20	
Styrene	25.0	24.6		ug/L		98	70 - 130	0	20	
1,1,1,2-Tetrachloroethane	25.0	27.2		ug/L		109	70 - 130	1	20	
1,1,1,2,2-Tetrachloroethane	25.0	24.3		ug/L		97	70 - 130	4	20	
Tetrachloroethene	25.0	26.5		ug/L		106	70 - 130	0	20	
Toluene	25.0	22.9		ug/L		92	78 - 120	0	20	
1,2,3-Trichlorobenzene	25.0	23.1		ug/L		92	70 - 130	4	20	
1,2,4-Trichlorobenzene	25.0	22.7		ug/L		91	70 - 130	4	20	
1,1,1-Trichloroethane	25.0	28.0		ug/L		112	70 - 130	2	20	
1,1,2-Trichloroethane	25.0	26.8		ug/L		107	70 - 130	4	20	
Trichloroethene	25.0	26.2		ug/L		105	70 - 130	0	20	
Trichlorofluoromethane	25.0	26.5		ug/L		106	66 - 132	7	20	
1,2,3-Trichloropropane	25.0	24.9		ug/L		100	70 - 130	5	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	30.2		ug/L		121	42 - 162	3	20	
1,2,4-Trimethylbenzene	25.0	23.5		ug/L		94	70 - 132	1	20	
1,3,5-Trimethylbenzene	25.0	24.0		ug/L		96	70 - 130	2	20	
Vinyl acetate	25.0	30.4		ug/L		122	43 - 163	3	20	
Vinyl chloride	25.0	23.6		ug/L		94	54 - 135	5	20	
m-Xylene & p-Xylene	50.0	45.5		ug/L		91	70 - 142	0	20	
o-Xylene	25.0	23.4		ug/L		94	70 - 130	0	20	
2,2-Dichloropropane	25.0	30.4		ug/L		122	70 - 140	0	20	
TBA	500	448		ug/L		90	70 - 130	0	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

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

Lab Sample ID: LCSD 720-107393/6

Matrix: Water

Analysis Batch: 107393

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
DIPE	25.0	25.3		ug/L		101	69 - 134	1	20
TAME	25.0	28.8		ug/L		115	79 - 130	3	20
Ethyl t-butyl ether	25.0	25.7		ug/L		103	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	104		75 - 138
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 720-107393/8

Matrix: Water

Analysis Batch: 107393

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	355		ug/L		71	62 - 120	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	104		75 - 138
Toluene-d8 (Surr)	96		70 - 130

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-107230/1-A

Matrix: Water

Analysis Batch: 107311

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107230

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/03/12 09:17	02/04/12 14:55	1
Chromium	ND		0.010		mg/L		02/03/12 09:17	02/04/12 14:55	1
Nickel	ND		0.010		mg/L		02/03/12 09:17	02/04/12 14:55	1
Lead	ND		0.0050		mg/L		02/03/12 09:17	02/04/12 14:55	1
Zinc	ND		0.020		mg/L		02/03/12 09:17	02/04/12 14:55	1

Lab Sample ID: LCS 720-107230/2-A

Matrix: Water

Analysis Batch: 107311

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	1.00	0.981		mg/L		98	80 - 120
Chromium	1.00	0.962		mg/L		96	80 - 120
Nickel	1.00	0.970		mg/L		97	80 - 120
Lead	1.00	0.982		mg/L		98	80 - 120
Zinc	1.00	0.964		mg/L		96	80 - 120

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

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

Lab Sample ID: LCSD 720-107230/3-A

Matrix: Water

Analysis Batch: 107311

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107230

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Cadmium	1.00	0.966		mg/L		97	80 - 120	2	20	
Chromium	1.00	0.951		mg/L		95	80 - 120	1	20	
Nickel	1.00	0.960		mg/L		96	80 - 120	1	20	
Lead	1.00	0.971		mg/L		97	80 - 120	1	20	
Zinc	1.00	0.950		mg/L		95	80 - 120	2	20	

Lab Sample ID: MB 720-107324/1-A

Matrix: Water

Analysis Batch: 107398

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107324

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Cadmium	ND		0.0025		mg/L		02/06/12 09:49	02/06/12 23:09	1
Chromium	ND		0.010		mg/L		02/06/12 09:49	02/06/12 23:09	1
Nickel	ND		0.010		mg/L		02/06/12 09:49	02/06/12 23:09	1
Lead	ND		0.0050		mg/L		02/06/12 09:49	02/06/12 23:09	1
Zinc	ND		0.020		mg/L		02/06/12 09:49	02/06/12 23:09	1

Lab Sample ID: LCS 720-107324/2-A

Matrix: Water

Analysis Batch: 107398

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107324

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	RPD
Cadmium	1.00	1.04		mg/L		104	80 - 120	
Chromium	1.00	0.934		mg/L		93	80 - 120	
Nickel	1.00	0.953		mg/L		95	80 - 120	
Lead	1.00	0.991		mg/L		99	80 - 120	
Zinc	1.00	0.992		mg/L		99	80 - 120	

Lab Sample ID: LCSD 720-107324/3-A

Matrix: Water

Analysis Batch: 107398

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107324

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		Limit
							Limits	RPD	
Cadmium	1.00	1.05		mg/L		105	80 - 120	1	20
Chromium	1.00	0.926		mg/L		93	80 - 120	1	20
Nickel	1.00	0.954		mg/L		95	80 - 120	0	20
Lead	1.00	0.992		mg/L		99	80 - 120	0	20
Zinc	1.00	1.00		mg/L		100	80 - 120	1	20

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

GC/MS VOA

Analysis Batch: 107393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-1	SB-1	Total/NA	Water	8260B/CA_LUFT MS	
720-40128-2	SB-4	Total/NA	Water	8260B/CA_LUFT MS	
720-40128-3	SB-5	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-107393/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-107393/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-107393/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-107393/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-107393/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Prep Batch: 107169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-1	SB-1	Silica Gel Cleanup	Water	3510C SGC	
720-40128-2	SB-4	Silica Gel Cleanup	Water	3510C SGC	
720-40128-3	SB-5	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 107301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-1	SB-1	Silica Gel Cleanup	Water	8015B	107169
720-40128-2	SB-4	Silica Gel Cleanup	Water	8015B	107169
720-40128-3	SB-5	Silica Gel Cleanup	Water	8015B	107169

Metals

Prep Batch: 107230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-3	SB-5	Total/NA	Water	3010A	
LCS 720-107230/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 720-107230/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 720-107230/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 107311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-3	SB-5	Total/NA	Water	6010B	107230
LCS 720-107230/2-A	Lab Control Sample	Total/NA	Water	6010B	107230
LCSD 720-107230/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	107230
MB 720-107230/1-A	Method Blank	Total/NA	Water	6010B	107230

Prep Batch: 107324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-1	SB-1	Total/NA	Water	3010A	
720-40128-2	SB-4	Total/NA	Water	3010A	
LCS 720-107324/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 720-107324/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 720-107324/1-A	Method Blank	Total/NA	Water	3010A	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Metals (Continued)

Analysis Batch: 107398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-1	SB-1	Total/NA	Water	6010B	107324
720-40128-2	SB-4	Total/NA	Water	6010B	107324
LCS 720-107324/2-A	Lab Control Sample	Total/NA	Water	6010B	107324
LCSD 720-107324/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	107324
MB 720-107324/1-A	Method Blank	Total/NA	Water	6010B	107324

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Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Client Sample ID: SB-1

Lab Sample ID: 720-40128-1

Date Collected: 02/01/12 11:10

Matrix: Water

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	107393	02/07/12 15:31	AC	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			107169	02/02/12 14:08	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107301	02/04/12 21:19	JZ	TAL SF
Total/NA	Prep	3010A			107324	02/06/12 09:49	ET	TAL SF
Total/NA	Analysis	6010B		1	107398	02/07/12 01:27	BA	TAL SF

Client Sample ID: SB-4

Lab Sample ID: 720-40128-2

Date Collected: 02/01/12 09:55

Matrix: Water

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	107393	02/07/12 16:01	AC	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			107169	02/02/12 14:08	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107301	02/04/12 21:42	JZ	TAL SF
Total/NA	Prep	3010A			107324	02/06/12 09:49	ET	TAL SF
Total/NA	Analysis	6010B		1	107398	02/07/12 01:18	BA	TAL SF

Client Sample ID: SB-5

Lab Sample ID: 720-40128-3

Date Collected: 02/01/12 12:10

Matrix: Water

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	107393	02/07/12 16:32	AC	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			107169	02/02/12 14:08	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107301	02/04/12 22:05	JZ	TAL SF
Total/NA	Prep	3010A			107230	02/03/12 09:17	JR	TAL SF
Total/NA	Analysis	6010B		1	107311	02/04/12 15:48	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40128-1	SB-1	Water	02/01/12 11:10	02/01/12 17:50
720-40128-2	SB-4	Water	02/01/12 09:55	02/01/12 17:50
720-40128-3	SB-5	Water	02/01/12 12:10	02/01/12 17:50

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Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40128-1

Login Number: 40128

List Source: TestAmerica San Francisco

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Is the Data Valid?

(circle)
Yes / No

Preservation Temperature

(if Known): Unknown °C

Antea™ Group Lab Validation Sheet

Project/Client: Wendy & David Lin, 3211 Wood Street, Oakland

Project #: NA70LIN2

Date of Validation: 2/27/12 Date of Analysis: 2/4/12, 2/6/12, 2/10/12, 2/10/12, 2/3/12

Sample Date: 2/1/12 Completed By: Sara Sichey

Signature: Sara Sichey

Analytical Lab Used and Report # Test America; Job No. 720-40132-1

Circle
or
Highlight
Yes / No
(below)

1. Was the analysis the one requested? Yes / / No
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet? Yes / / No
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times? Yes / / No
4. Once prepared/extracted, were the samples analyzed within the EPA holding times? Yes / / No
5. Were Laboratory blanks performed, if so, were they below non-detect? Yes / / No
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.) Yes / / No
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample? Yes / / No
8. In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples? NA
9. Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approx 80-120% depending on analyte)? ~~Yes~~ / / No
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)? Yes / / No
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)? Yes / / No

If any answer is no, explain why and what corrective action was taken:

Qualifiers:

- The RPD of the laboratory control sample (LCS) & laboratory control standard duplicate (LCS-D) for preparation batch #107260 exceeded control limits for the following analytes: 2-Hexanone & MIBK.
- The LCS and/or LCS-D for batch #107322 exceeded control limits for the following analytes: 1,1-dce. These analytes were biased high in the LCS & were not detected in the associated samples; therefore, the data have been reported.

- The method blank for preparation batch 107179 contained C10-C28 above the reporting limit. None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

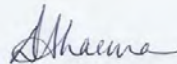
ANALYTICAL REPORT

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

TestAmerica Job ID: 720-40132-1
Client Project/Site: 3211 Wood Street, Oakland

For:
Antea USA, Inc.
312 Piercy Road
San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:
2/13/2012 5:39:37 PM

Dimple Sharma
Project Manager I
dimple.sharma@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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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Job ID: 720-40132-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative 720-40132-1

Comments

The samples for luft metals were analyzed per client request.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch #107260 exceeded control limits for the following analytes: 2-Hexanone and MIBK.

Method 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch #107322 exceeded control limits for the following analytes: 1,1-dce. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC VOA

No analytical or quality issues were noted.

GC Semi VOA

Method 8015B: The method blank for preparation batch 107179 contained C10-C28 above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.



Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-1d 2.5

Lab Sample ID: 720-40132-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	66		2.0		mg/Kg	4		6010B	Total/NA
Nickel	52		2.0		mg/Kg	4		6010B	Total/NA
Lead	2.7		2.0		mg/Kg	4		6010B	Total/NA
Zinc	24		6.0		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-4d 2.5

Lab Sample ID: 720-40132-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.0		1.0		mg/Kg	1		8015B	Silica Gel Clear
Chromium	20		1.9		mg/Kg	4		6010B	Total/NA
Nickel	16		1.9		mg/Kg	4		6010B	Total/NA
Lead	4.2		1.9		mg/Kg	4		6010B	Total/NA
Zinc	13		5.6		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-5d 2.5

Lab Sample ID: 720-40132-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	16		2.0		mg/Kg	4		6010B	Total/NA
Nickel	8.7		2.0		mg/Kg	4		6010B	Total/NA
Zinc	7.2		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: SB-5d 13

Lab Sample ID: 720-40132-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	7.8		0.99		mg/Kg	1		8015B	Silica Gel Clear
Chromium	45		1.9		mg/Kg	4		6010B	Total/NA
Nickel	44		1.9		mg/Kg	4		6010B	Total/NA
Lead	4.6		1.9		mg/Kg	4		6010B	Total/NA
Zinc	42		5.7		mg/Kg	4		6010B	Total/NA

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-1d 2.5

Lab Sample ID: 720-40132-1

Date Collected: 02/01/12 10:30

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Acetone	ND		49		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Benzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Bromobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Chlorobromomethane	ND		20		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Bromoform	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Bromomethane	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
2-Butanone (MEK)	ND		49		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
n-Butylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Carbon disulfide	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Chlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Chloroethane	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Chloroform	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Chloromethane	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Dibromomethane	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Ethylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
2-Hexanone	ND *		49		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Isopropylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Methylene Chloride	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
4-Methyl-2-pentanone (MIBK)	ND *		49		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Naphthalene	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
N-Propylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Styrene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-1d 2.5

Lab Sample ID: 720-40132-1

Date Collected: 02/01/12 10:30

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Toluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Trichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Vinyl acetate	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Vinyl chloride	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Xylenes, Total	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
TBA	ND		9.8		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
DIPE	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
TAME	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Ethyl t-butyl ether	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 00:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	80		45 - 131				02/03/12 18:00	02/04/12 00:48	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140				02/03/12 18:00	02/04/12 00:48	1
Toluene-d8 (Surr)	91		58 - 140				02/03/12 18:00	02/04/12 00:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/07/12 15:07	02/08/12 13:15	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/07/12 15:07	02/08/12 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.03		0 - 1				02/07/12 15:07	02/08/12 13:15	1
p-Terphenyl	84		38 - 148				02/07/12 15:07	02/08/12 13:15	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 02:49	4
Chromium	66		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:49	4
Nickel	52		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:49	4
Lead	2.7		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:49	4
Zinc	24		6.0		mg/Kg		02/08/12 14:57	02/10/12 02:49	4

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-4d 2.5

Lab Sample ID: 720-40132-2

Date Collected: 02/01/12 09:30

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Acetone	ND		49		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Benzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Bromobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Chlorobromomethane	ND		20		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Bromoform	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Bromomethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
2-Butanone (MEK)	ND		49		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
n-Butylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Carbon disulfide	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Chlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Chloroethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Chloroform	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Chloromethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Dibromomethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1-Dichloroethene	ND *		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Ethylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
2-Hexanone	ND		49		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Isopropylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Methylene Chloride	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Naphthalene	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
N-Propylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Styrene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-4d 2.5

Lab Sample ID: 720-40132-2

Date Collected: 02/01/12 09:30

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Toluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Trichloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Vinyl acetate	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Vinyl chloride	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Xylenes, Total	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
TBA	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
DIPE	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
TAME	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Ethyl t-butyl ether	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				02/06/12 07:00	02/06/12 13:43	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140				02/06/12 07:00	02/06/12 13:43	1
Toluene-d8 (Surr)	99		58 - 140				02/06/12 07:00	02/06/12 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.0		1.0		mg/Kg		02/07/12 15:07	02/08/12 13:38	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/07/12 15:07	02/08/12 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.03		0 - 1				02/07/12 15:07	02/08/12 13:38	1
p-Terphenyl	103		38 - 148				02/07/12 15:07	02/08/12 13:38	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.47		mg/Kg		02/08/12 14:57	02/10/12 02:54	4
Chromium	20		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:54	4
Nickel	16		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:54	4
Lead	4.2		1.9		mg/Kg		02/08/12 14:57	02/10/12 02:54	4
Zinc	13		5.6		mg/Kg		02/08/12 14:57	02/10/12 02:54	4

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-5d 2.5

Lab Sample ID: 720-40132-3

Date Collected: 02/01/12 11:45

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Acetone	ND		49		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Benzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Bromobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Chlorobromomethane	ND		20		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Bromoform	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Bromomethane	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
2-Butanone (MEK)	ND		49		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
n-Butylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Carbon disulfide	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Chlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Chloroethane	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Chloroform	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Chloromethane	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Dibromomethane	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Ethylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
2-Hexanone	ND *		49		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Isopropylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Methylene Chloride	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
4-Methyl-2-pentanone (MIBK)	ND *		49		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Naphthalene	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
N-Propylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Styrene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-5d 2.5

Lab Sample ID: 720-40132-3

Date Collected: 02/01/12 11:45

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Toluene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Trichloroethene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Vinyl acetate	ND		49		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Vinyl chloride	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Xylenes, Total	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
TBA	ND		9.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
DIPE	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
TAME	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Ethyl t-butyl ether	ND		4.9		ug/Kg		02/03/12 18:00	02/04/12 01:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				02/03/12 18:00	02/04/12 01:46	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140				02/03/12 18:00	02/04/12 01:46	1
Toluene-d8 (Surr)	101		58 - 140				02/03/12 18:00	02/04/12 01:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/02/12 15:07	02/06/12 12:20	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		02/02/12 15:07	02/06/12 12:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.05		0 - 1				02/02/12 15:07	02/06/12 12:20	1
p-Terphenyl	108		38 - 148				02/02/12 15:07	02/06/12 12:20	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 02:58	4
Chromium	16		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:58	4
Nickel	8.7		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:58	4
Lead	ND		2.0		mg/Kg		02/08/12 14:57	02/10/12 02:58	4
Zinc	7.2		5.9		mg/Kg		02/08/12 14:57	02/10/12 02:58	4

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-5d 13

Lab Sample ID: 720-40132-4

Date Collected: 02/01/12 12:20

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Acetone	ND		49		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Benzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Bromobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Chlorobromomethane	ND		20		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Bromoform	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Bromomethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
2-Butanone (MEK)	ND		49		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
n-Butylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Carbon disulfide	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Chlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Chloroethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Chloroform	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Chloromethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Dibromomethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1-Dichloroethene	ND *		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Ethylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
2-Hexanone	ND		49		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Isopropylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Methylene Chloride	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Naphthalene	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
N-Propylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Styrene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-5d 13

Lab Sample ID: 720-40132-4

Date Collected: 02/01/12 12:20

Matrix: Solid

Date Received: 02/01/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Toluene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Trichloroethene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Vinyl acetate	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Vinyl chloride	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Xylenes, Total	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
TBA	ND		9.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
DIPE	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
TAME	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Ethyl t-butyl ether	ND		4.9		ug/Kg		02/06/12 07:00	02/06/12 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				02/06/12 07:00	02/06/12 14:13	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140				02/06/12 07:00	02/06/12 14:13	1
Toluene-d8 (Surr)	98		58 - 140				02/06/12 07:00	02/06/12 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	7.8		0.99		mg/Kg		02/07/12 15:45	02/08/12 14:25	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/07/12 15:45	02/08/12 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.9		0 - 1				02/07/12 15:45	02/08/12 14:25	1
p-Terphenyl	98		38 - 148				02/07/12 15:45	02/08/12 14:25	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.48		mg/Kg		02/08/12 14:57	02/10/12 03:02	4
Chromium	45		1.9		mg/Kg		02/08/12 14:57	02/10/12 03:02	4
Nickel	44		1.9		mg/Kg		02/08/12 14:57	02/10/12 03:02	4
Lead	4.6		1.9		mg/Kg		02/08/12 14:57	02/10/12 03:02	4
Zinc	42		5.7		mg/Kg		02/08/12 14:57	02/10/12 03:02	4

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: MB 720-107280/1-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Acetone	ND		50		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Benzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Bromobenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Chlorobromomethane	ND		20		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Bromoform	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Bromomethane	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
2-Butanone (MEK)	ND		50		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
n-Butylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Carbon disulfide	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Chlorobenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Chloroethane	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Chloroform	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Chloromethane	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Dibromomethane	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Dichlorodifluoromethane	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Ethylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
2-Hexanone	ND		50		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Isopropylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Methylene Chloride	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Naphthalene	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
N-Propylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Styrene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: MB 720-107280/1-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107280

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Tetrachloroethene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Toluene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Trichloroethene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Vinyl acetate	ND		50		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Vinyl chloride	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Xylenes, Total	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Gasoline Range Organics (GRO)	ND		250		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
-C5-C12									
TBA	ND		10		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
DIPE	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
TAME	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/03/12 15:22	02/03/12 17:12	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	98		45 - 131	02/03/12 15:22	02/03/12 17:12	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140	02/03/12 15:22	02/03/12 17:12	1
Toluene-d8 (Surr)	114		58 - 140	02/03/12 15:22	02/03/12 17:12	1

Lab Sample ID: LCS 720-107280/2-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	192		ug/Kg		77	30 - 162
Benzene	50.0	48.8		ug/Kg		98	70 - 130
Dichlorobromomethane	50.0	46.8		ug/Kg		94	70 - 131
Bromobenzene	50.0	62.2		ug/Kg		124	70 - 130
Chlorobromomethane	50.0	64.8		ug/Kg		130	70 - 130
Bromoform	50.0	54.4		ug/Kg		109	59 - 158
Bromomethane	50.0	50.2		ug/Kg		100	59 - 132
2-Butanone (MEK)	250	219		ug/Kg		87	60 - 150
n-Butylbenzene	50.0	39.6		ug/Kg		79	70 - 142
sec-Butylbenzene	50.0	43.8		ug/Kg		88	70 - 136
tert-Butylbenzene	50.0	44.8		ug/Kg		90	70 - 130
Carbon disulfide	50.0	54.8		ug/Kg		110	60 - 140
Carbon tetrachloride	50.0	50.4		ug/Kg		101	70 - 138
Chlorobenzene	50.0	49.2		ug/Kg		98	70 - 130
Chloroethane	50.0	61.6		ug/Kg		123	65 - 130

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCS 720-107280/2-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	50.0	52.4		ug/Kg		105	77 - 127
Chloromethane	50.0	48.4		ug/Kg		97	55 - 140
2-Chlorotoluene	50.0	47.6		ug/Kg		95	70 - 138
4-Chlorotoluene	50.0	47.0		ug/Kg		94	70 - 136
Chlorodibromomethane	50.0	59.6		ug/Kg		119	70 - 146
1,2-Dichlorobenzene	50.0	46.6		ug/Kg		93	70 - 130
1,3-Dichlorobenzene	50.0	50.8		ug/Kg		102	70 - 131
1,4-Dichlorobenzene	50.0	49.0		ug/Kg		98	70 - 130
1,3-Dichloropropane	50.0	58.2		ug/Kg		116	70 - 140
1,1-Dichloropropene	50.0	53.0		ug/Kg		106	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	43.2		ug/Kg		86	60 - 145
Ethylene Dibromide	50.0	54.8		ug/Kg		110	70 - 140
Dibromomethane	50.0	49.6		ug/Kg		99	70 - 139
Dichlorodifluoromethane	50.0	37.0		ug/Kg		74	37 - 158
1,1-Dichloroethane	50.0	55.8		ug/Kg		112	70 - 130
1,2-Dichloroethane	50.0	53.4		ug/Kg		107	70 - 130
1,1-Dichloroethene	50.0	59.0		ug/Kg		118	76 - 122
cis-1,2-Dichloroethene	50.0	66.0		ug/Kg		132	70 - 138
trans-1,2-Dichloroethene	50.0	56.0		ug/Kg		112	67 - 130
1,2-Dichloropropane	50.0	50.4		ug/Kg		101	73 - 127
cis-1,3-Dichloropropene	50.0	53.0		ug/Kg		106	68 - 147
trans-1,3-Dichloropropene	50.0	52.0		ug/Kg		104	70 - 136
Ethylbenzene	50.0	50.8		ug/Kg		102	80 - 137
Hexachlorobutadiene	50.0	47.2		ug/Kg		94	70 - 132
2-Hexanone	250	244		ug/Kg		98	60 - 161
Isopropylbenzene	50.0	46.2		ug/Kg		92	88 - 128
4-Isopropyltoluene	50.0	48.2		ug/Kg		96	70 - 133
Methylene Chloride	50.0	57.0		ug/Kg		114	70 - 134
4-Methyl-2-pentanone (MIBK)	250	312		ug/Kg		125	60 - 160
Naphthalene	50.0	45.0		ug/Kg		90	60 - 147
N-Propylbenzene	50.0	47.4		ug/Kg		95	70 - 130
Styrene	50.0	55.2		ug/Kg		110	70 - 130
1,1,1,2-Tetrachloroethane	50.0	59.8		ug/Kg		120	70 - 130
1,1,2,2-Tetrachloroethane	50.0	42.4		ug/Kg		85	70 - 146
Tetrachloroethene	50.0	58.2		ug/Kg		116	70 - 132
Toluene	50.0	48.6		ug/Kg		97	80 - 128
1,2,3-Trichlorobenzene	50.0	48.2		ug/Kg		96	60 - 140
1,2,4-Trichlorobenzene	50.0	42.6		ug/Kg		85	60 - 140
1,1,1-Trichloroethane	50.0	53.8		ug/Kg		108	70 - 130
1,1,2-Trichloroethane	50.0	49.2		ug/Kg		98	70 - 130
Trichloroethene	50.0	53.4		ug/Kg		107	70 - 133
Trichlorofluoromethane	50.0	47.4		ug/Kg		95	60 - 140
1,2,3-Trichloropropane	50.0	50.0		ug/Kg		100	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	69.6		ug/Kg		139	60 - 140
1,2,4-Trimethylbenzene	50.0	49.8		ug/Kg		100	70 - 130
1,3,5-Trimethylbenzene	50.0	46.2		ug/Kg		92	70 - 131
Vinyl acetate	50.0	75.4		ug/Kg		151	38 - 176
Vinyl chloride	50.0	46.8		ug/Kg		94	58 - 125
m-Xylene & p-Xylene	100	89.8		ug/Kg		90	70 - 146

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCS 720-107280/2-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
o-Xylene	50.0	44.0		ug/Kg		88	70 - 140	
2,2-Dichloropropane	50.0	60.4		ug/Kg		121	70 - 162	
TBA	1000	947		ug/Kg		95	63 - 130	
DIPE	50.0	57.2		ug/Kg		114	70 - 131	
TAME	50.0	52.4		ug/Kg		105	70 - 140	
Ethyl t-butyl ether	50.0	58.4		ug/Kg		117	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	90		45 - 131
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCS 720-107280/4-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Gasoline Range Organics (GRO) -C5-C12	1000	844		ug/Kg		84	61 - 128	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	107		45 - 131
1,2-Dichloroethane-d4 (Surr)	96		60 - 140
Toluene-d8 (Surr)	112		58 - 140

Lab Sample ID: LCSD 720-107280/3-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits		RPD	Limit
Methyl tert-butyl ether	50.0	59.8		ug/Kg		120	70 - 144	7	20	
Acetone	250	152		ug/Kg		61	30 - 162	23	30	
Benzene	50.0	51.4		ug/Kg		103	70 - 130	5	20	
Dichlorobromomethane	50.0	44.6		ug/Kg		89	70 - 131	5	20	
Bromobenzene	50.0	55.2		ug/Kg		110	70 - 130	12	20	
Chlorobromomethane	50.0	59.8		ug/Kg		120	70 - 130	8	20	
Bromoform	50.0	53.6		ug/Kg		107	59 - 158	1	20	
Bromomethane	50.0	50.2		ug/Kg		100	59 - 132	0	20	
2-Butanone (MEK)	250	202		ug/Kg		81	60 - 150	8	20	
n-Butylbenzene	50.0	41.8		ug/Kg		84	70 - 142	5	20	
sec-Butylbenzene	50.0	43.8		ug/Kg		88	70 - 136	0	20	
tert-Butylbenzene	50.0	46.8		ug/Kg		94	70 - 130	4	20	
Carbon disulfide	50.0	52.0		ug/Kg		104	60 - 140	5	20	
Carbon tetrachloride	50.0	49.4		ug/Kg		99	70 - 138	2	20	
Chlorobenzene	50.0	49.4		ug/Kg		99	70 - 130	0	20	
Chloroethane	50.0	54.6		ug/Kg		109	65 - 130	12	20	
Chloroform	50.0	49.2		ug/Kg		98	77 - 127	6	20	
Chloromethane	50.0	48.4		ug/Kg		97	55 - 140	0	20	
2-Chlorotoluene	50.0	49.4		ug/Kg		99	70 - 138	4	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCSD 720-107280/3-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
4-Chlorotoluene	50.0	48.6		ug/Kg		97	70 - 136	3	20	
Chlorodibromomethane	50.0	50.4		ug/Kg		101	70 - 146	17	20	
1,2-Dichlorobenzene	50.0	46.4		ug/Kg		93	70 - 130	0	20	
1,3-Dichlorobenzene	50.0	50.0		ug/Kg		100	70 - 131	2	20	
1,4-Dichlorobenzene	50.0	49.4		ug/Kg		99	70 - 130	1	20	
1,3-Dichloropropane	50.0	51.4		ug/Kg		103	70 - 140	12	20	
1,1-Dichloropropene	50.0	52.2		ug/Kg		104	70 - 130	2	20	
1,2-Dibromo-3-Chloropropane	50.0	43.0		ug/Kg		86	60 - 145	0	20	
Ethylene Dibromide	50.0	50.8		ug/Kg		102	70 - 140	8	20	
Dibromomethane	50.0	47.4		ug/Kg		95	70 - 139	5	20	
Dichlorodifluoromethane	50.0	38.0		ug/Kg		76	37 - 158	3	20	
1,1-Dichloroethane	50.0	54.0		ug/Kg		108	70 - 130	3	20	
1,2-Dichloroethane	50.0	50.0		ug/Kg		100	70 - 130	7	20	
1,1-Dichloroethene	50.0	55.6		ug/Kg		111	76 - 122	6	20	
cis-1,2-Dichloroethene	50.0	61.8		ug/Kg		124	70 - 138	7	20	
trans-1,2-Dichloroethene	50.0	49.6		ug/Kg		99	67 - 130	12	20	
1,2-Dichloropropane	50.0	45.0		ug/Kg		90	73 - 127	11	20	
cis-1,3-Dichloropropene	50.0	44.6		ug/Kg		89	68 - 147	17	20	
trans-1,3-Dichloropropene	50.0	45.4		ug/Kg		91	70 - 136	14	20	
Ethylbenzene	50.0	47.4		ug/Kg		95	80 - 137	7	20	
Hexachlorobutadiene	50.0	40.0		ug/Kg		80	70 - 132	17	20	
2-Hexanone	250	177	*	ug/Kg		71	60 - 161	32	20	
Isopropylbenzene	50.0	49.4		ug/Kg		99	88 - 128	7	20	
4-Isopropyltoluene	50.0	47.6		ug/Kg		95	70 - 133	1	20	
Methylene Chloride	50.0	53.6		ug/Kg		107	70 - 134	6	20	
4-Methyl-2-pentanone (MIBK)	250	207	*	ug/Kg		83	60 - 160	40	20	
Naphthalene	50.0	39.4		ug/Kg		79	60 - 147	13	20	
N-Propylbenzene	50.0	45.8		ug/Kg		92	70 - 130	3	20	
Styrene	50.0	53.2		ug/Kg		106	70 - 130	4	20	
1,1,1,2-Tetrachloroethane	50.0	53.8		ug/Kg		108	70 - 130	11	20	
1,1,1,2-Tetrachloroethane	50.0	46.8		ug/Kg		94	70 - 146	10	20	
Tetrachloroethene	50.0	55.2		ug/Kg		110	70 - 132	5	20	
Toluene	50.0	47.6		ug/Kg		95	80 - 128	2	20	
1,2,3-Trichlorobenzene	50.0	41.6		ug/Kg		83	60 - 140	15	20	
1,2,4-Trichlorobenzene	50.0	42.2		ug/Kg		84	60 - 140	1	20	
1,1,1-Trichloroethane	50.0	50.8		ug/Kg		102	70 - 130	6	20	
1,1,2-Trichloroethane	50.0	42.4		ug/Kg		85	70 - 130	15	20	
Trichloroethene	50.0	48.2		ug/Kg		96	70 - 133	10	20	
Trichlorofluoromethane	50.0	44.2		ug/Kg		88	60 - 140	7	20	
1,2,3-Trichloropropane	50.0	48.8		ug/Kg		98	70 - 146	2	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	63.8		ug/Kg		128	60 - 140	9	20	
1,2,4-Trimethylbenzene	50.0	45.2		ug/Kg		90	70 - 130	10	20	
1,3,5-Trimethylbenzene	50.0	47.2		ug/Kg		94	70 - 131	2	20	
Vinyl acetate	50.0	67.8		ug/Kg		136	38 - 176	11	20	
Vinyl chloride	50.0	48.6		ug/Kg		97	58 - 125	4	20	
m-Xylene & p-Xylene	100	97.4		ug/Kg		97	70 - 146	8	20	
o-Xylene	50.0	47.6		ug/Kg		95	70 - 140	8	20	
2,2-Dichloropropane	50.0	54.2		ug/Kg		108	70 - 162	11	20	
TBA	1000	943		ug/Kg		94	63 - 130	0	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCSD 720-107280/3-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DIPE	50.0	57.0		ug/Kg		114	70 - 131	0	20
TAME	50.0	53.4		ug/Kg		107	70 - 140	2	20
Ethyl t-butyl ether	50.0	55.4		ug/Kg		111	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Lab Sample ID: LCSD 720-107280/5-A

Matrix: Solid

Analysis Batch: 107260

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107280

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	857		ug/Kg		86	61 - 128	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	95		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: MB 720-107341/1-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Acetone	ND		50		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Benzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Bromobenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Chlorobromomethane	ND		20		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Bromoform	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Bromomethane	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
2-Butanone (MEK)	ND		50		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
n-Butylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Carbon disulfide	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Chlorobenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Chloroethane	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Chloroform	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Chloromethane	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: MB 720-107341/1-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107341

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Dibromomethane	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Dichlorodifluoromethane	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Ethylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
2-Hexanone	ND		50		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Isopropylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Methylene Chloride	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Naphthalene	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
N-Propylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Styrene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Tetrachloroethene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Toluene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Trichloroethene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Vinyl acetate	ND		50		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Vinyl chloride	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Xylenes, Total	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
TBA	ND		10		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
DIPE	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
TAME	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1
Ethyl t-butyl ether	ND		5.0		ug/Kg		02/06/12 07:00	02/06/12 09:31	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: MB 720-107341/1-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107341

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	103		45 - 131	02/06/12 07:00	02/06/12 09:31	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140	02/06/12 07:00	02/06/12 09:31	1
Toluene-d8 (Surr)	103		58 - 140	02/06/12 07:00	02/06/12 09:31	1

Lab Sample ID: LCS 720-107341/2-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107341

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
Methyl tert-butyl ether	50.0	60.2		ug/Kg		120	70 - 144
Acetone	250	224		ug/Kg		90	30 - 162
Benzene	50.0	59.4		ug/Kg		119	70 - 130
Dichlorobromomethane	50.0	58.8		ug/Kg		118	70 - 131
Bromobenzene	50.0	52.0		ug/Kg		104	70 - 130
Chlorobromomethane	50.0	60.0		ug/Kg		120	70 - 130
Bromoform	50.0	54.0		ug/Kg		108	59 - 158
Bromomethane	50.0	51.8		ug/Kg		104	59 - 132
2-Butanone (MEK)	250	269		ug/Kg		107	60 - 150
n-Butylbenzene	50.0	57.6		ug/Kg		115	70 - 142
sec-Butylbenzene	50.0	56.0		ug/Kg		112	70 - 136
tert-Butylbenzene	50.0	55.8		ug/Kg		112	70 - 130
Carbon disulfide	50.0	68.8		ug/Kg		138	60 - 140
Carbon tetrachloride	50.0	60.2		ug/Kg		120	70 - 138
Chlorobenzene	50.0	51.8		ug/Kg		104	70 - 130
Chloroethane	50.0	56.0		ug/Kg		112	65 - 130
Chloroform	50.0	55.6		ug/Kg		111	77 - 127
Chloromethane	50.0	52.4		ug/Kg		105	55 - 140
2-Chlorotoluene	50.0	54.6		ug/Kg		109	70 - 138
4-Chlorotoluene	50.0	53.4		ug/Kg		107	70 - 136
Chlorodibromomethane	50.0	56.0		ug/Kg		112	70 - 146
1,2-Dichlorobenzene	50.0	51.0		ug/Kg		102	70 - 130
1,3-Dichlorobenzene	50.0	52.6		ug/Kg		105	70 - 131
1,4-Dichlorobenzene	50.0	51.6		ug/Kg		103	70 - 130
1,3-Dichloropropane	50.0	59.8		ug/Kg		120	70 - 140
1,1-Dichloropropene	50.0	63.4		ug/Kg		127	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	57.4		ug/Kg		115	60 - 145
Ethylene Dibromide	50.0	62.0		ug/Kg		124	70 - 140
Dibromomethane	50.0	58.6		ug/Kg		117	70 - 139
Dichlorodifluoromethane	50.0	45.2		ug/Kg		90	37 - 158
1,1-Dichloroethane	50.0	60.2		ug/Kg		120	70 - 130
1,2-Dichloroethane	50.0	54.8		ug/Kg		110	70 - 130
1,1-Dichloroethane	50.0	63.4	*	ug/Kg		127	76 - 122
cis-1,2-Dichloroethene	50.0	66.0		ug/Kg		132	70 - 138
trans-1,2-Dichloroethene	50.0	54.6		ug/Kg		109	67 - 130
1,2-Dichloropropane	50.0	58.0		ug/Kg		116	73 - 127
cis-1,3-Dichloropropene	50.0	63.2		ug/Kg		126	68 - 147
trans-1,3-Dichloropropene	50.0	64.6		ug/Kg		129	70 - 136
Ethylbenzene	50.0	54.2		ug/Kg		108	80 - 137
Hexachlorobutadiene	50.0	51.8		ug/Kg		104	70 - 132

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCS 720-107341/2-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107341

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	250	288		ug/Kg		115	60 - 161
Isopropylbenzene	50.0	57.4		ug/Kg		115	88 - 128
4-Isopropyltoluene	50.0	59.6		ug/Kg		119	70 - 133
Methylene Chloride	50.0	56.6		ug/Kg		113	70 - 134
4-Methyl-2-pentanone (MIBK)	250	314		ug/Kg		126	60 - 160
Naphthalene	50.0	58.8		ug/Kg		118	60 - 147
N-Propylbenzene	50.0	55.0		ug/Kg		110	70 - 130
Styrene	50.0	56.4		ug/Kg		113	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.4		ug/Kg		109	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	55.8		ug/Kg		112	70 - 146
Tetrachloroethene	50.0	60.0		ug/Kg		120	70 - 132
Toluene	50.0	51.2		ug/Kg		102	80 - 128
1,2,3-Trichlorobenzene	50.0	54.6		ug/Kg		109	60 - 140
1,2,4-Trichlorobenzene	50.0	55.0		ug/Kg		110	60 - 140
1,1,1-Trichloroethane	50.0	59.0		ug/Kg		118	70 - 130
1,1,2-Trichloroethane	50.0	59.4		ug/Kg		119	70 - 130
Trichloroethene	50.0	58.2		ug/Kg		116	70 - 133
Trichlorofluoromethane	50.0	54.4		ug/Kg		109	60 - 140
1,2,3-Trichloropropane	50.0	55.4		ug/Kg		111	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	67.8		ug/Kg		136	60 - 140
1,2,4-Trimethylbenzene	50.0	54.2		ug/Kg		108	70 - 130
1,3,5-Trimethylbenzene	50.0	55.8		ug/Kg		112	70 - 131
Vinyl acetate	50.0	74.6		ug/Kg		149	38 - 176
Vinyl chloride	50.0	56.6		ug/Kg		113	58 - 125
m-Xylene & p-Xylene	100	111		ug/Kg		111	70 - 146
o-Xylene	50.0	55.0		ug/Kg		110	70 - 140
2,2-Dichloropropane	50.0	66.6		ug/Kg		133	70 - 162
TBA	1000	1000		ug/Kg		100	63 - 130
DIPE	50.0	58.6		ug/Kg		117	70 - 131
TAME	50.0	63.0		ug/Kg		126	70 - 140
Ethyl t-butyl ether	50.0	56.6		ug/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	107		58 - 140

Lab Sample ID: LCS 720-107341/4-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107341

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	845		ug/Kg		85	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	106		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCS 720-107341/4-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107341

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	106		58 - 140

Lab Sample ID: LCSD 720-107341/3-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107341

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Methyl tert-butyl ether	50.0	61.6		ug/Kg		123	70 - 144	2	20	
Acetone	250	229		ug/Kg		92	30 - 162	2	30	
Benzene	50.0	59.8		ug/Kg		120	70 - 130	1	20	
Dichlorobromomethane	50.0	60.0		ug/Kg		120	70 - 131	2	20	
Bromobenzene	50.0	53.0		ug/Kg		106	70 - 130	2	20	
Chlorobromomethane	50.0	61.8		ug/Kg		124	70 - 130	3	20	
Bromoform	50.0	55.4		ug/Kg		111	59 - 158	3	20	
Bromomethane	50.0	49.2		ug/Kg		98	59 - 132	5	20	
2-Butanone (MEK)	250	273		ug/Kg		109	60 - 150	2	20	
n-Butylbenzene	50.0	57.4		ug/Kg		115	70 - 142	0	20	
sec-Butylbenzene	50.0	55.2		ug/Kg		110	70 - 136	1	20	
tert-Butylbenzene	50.0	55.4		ug/Kg		111	70 - 130	1	20	
Carbon disulfide	50.0	67.8		ug/Kg		136	60 - 140	1	20	
Carbon tetrachloride	50.0	58.2		ug/Kg		116	70 - 138	3	20	
Chlorobenzene	50.0	52.8		ug/Kg		106	70 - 130	2	20	
Chloroethane	50.0	53.0		ug/Kg		106	65 - 130	6	20	
Chloroform	50.0	56.2		ug/Kg		112	77 - 127	1	20	
Chloromethane	50.0	50.4		ug/Kg		101	55 - 140	4	20	
2-Chlorotoluene	50.0	55.2		ug/Kg		110	70 - 138	1	20	
4-Chlorotoluene	50.0	53.4		ug/Kg		107	70 - 136	0	20	
Chlorodibromomethane	50.0	57.2		ug/Kg		114	70 - 146	2	20	
1,2-Dichlorobenzene	50.0	52.0		ug/Kg		104	70 - 130	2	20	
1,3-Dichlorobenzene	50.0	52.8		ug/Kg		106	70 - 131	0	20	
1,4-Dichlorobenzene	50.0	52.4		ug/Kg		105	70 - 130	2	20	
1,3-Dichloropropane	50.0	60.4		ug/Kg		121	70 - 140	1	20	
1,1-Dichloropropene	50.0	62.6		ug/Kg		125	70 - 130	1	20	
1,2-Dibromo-3-Chloropropane	50.0	57.8		ug/Kg		116	60 - 145	1	20	
Ethylene Dibromide	50.0	63.4		ug/Kg		127	70 - 140	2	20	
Dibromomethane	50.0	60.0		ug/Kg		120	70 - 139	2	20	
Dichlorodifluoromethane	50.0	41.8		ug/Kg		84	37 - 158	8	20	
1,1-Dichloroethane	50.0	60.0		ug/Kg		120	70 - 130	0	20	
1,2-Dichloroethane	50.0	56.2		ug/Kg		112	70 - 130	3	20	
1,1-Dichloroethene	50.0	63.0	*	ug/Kg		126	76 - 122	1	20	
cis-1,2-Dichloroethene	50.0	66.0		ug/Kg		132	70 - 138	0	20	
trans-1,2-Dichloroethene	50.0	54.2		ug/Kg		108	67 - 130	1	20	
1,2-Dichloropropane	50.0	60.2		ug/Kg		120	73 - 127	4	20	
cis-1,3-Dichloropropene	50.0	64.6		ug/Kg		129	68 - 147	2	20	
trans-1,3-Dichloropropene	50.0	65.8		ug/Kg		132	70 - 136	2	20	
Ethylbenzene	50.0	53.4		ug/Kg		107	80 - 137	1	20	
Hexachlorobutadiene	50.0	50.6		ug/Kg		101	70 - 132	2	20	
2-Hexanone	250	292		ug/Kg		117	60 - 161	1	20	
Isopropylbenzene	50.0	57.4		ug/Kg		115	88 - 128	0	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCSD 720-107341/3-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107341

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
4-Isopropyltoluene	50.0	59.6		ug/Kg		119	70 - 133	0	20	
Methylene Chloride	50.0	57.6		ug/Kg		115	70 - 134	2	20	
4-Methyl-2-pentanone (MIBK)	250	319		ug/Kg		128	60 - 160	2	20	
Naphthalene	50.0	60.0		ug/Kg		120	60 - 147	2	20	
N-Propylbenzene	50.0	55.0		ug/Kg		110	70 - 130	0	20	
Styrene	50.0	57.6		ug/Kg		115	70 - 130	2	20	
1,1,1,2-Tetrachloroethane	50.0	55.4		ug/Kg		111	70 - 130	2	20	
1,1,2,2-Tetrachloroethane	50.0	57.4		ug/Kg		115	70 - 146	3	20	
Tetrachloroethene	50.0	58.8		ug/Kg		118	70 - 132	2	20	
Toluene	50.0	51.0		ug/Kg		102	80 - 128	0	20	
1,2,3-Trichlorobenzene	50.0	55.6		ug/Kg		111	60 - 140	2	20	
1,2,4-Trichlorobenzene	50.0	55.4		ug/Kg		111	60 - 140	1	20	
1,1,1-Trichloroethane	50.0	58.2		ug/Kg		116	70 - 130	1	20	
1,1,2-Trichloroethane	50.0	60.6		ug/Kg		121	70 - 130	2	20	
Trichloroethene	50.0	57.4		ug/Kg		115	70 - 133	1	20	
Trichlorofluoromethane	50.0	50.2		ug/Kg		100	60 - 140	8	20	
1,2,3-Trichloropropane	50.0	56.6		ug/Kg		113	70 - 146	2	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	65.8		ug/Kg		132	60 - 140	3	20	
1,2,4-Trimethylbenzene	50.0	54.8		ug/Kg		110	70 - 130	1	20	
1,3,5-Trimethylbenzene	50.0	55.8		ug/Kg		112	70 - 131	0	20	
Vinyl acetate	50.0	73.0		ug/Kg		146	38 - 176	2	20	
Vinyl chloride	50.0	53.6		ug/Kg		107	58 - 125	5	20	
m-Xylene & p-Xylene	100	110		ug/Kg		110	70 - 146	1	20	
o-Xylene	50.0	55.2		ug/Kg		110	70 - 140	0	20	
2,2-Dichloropropane	50.0	64.2		ug/Kg		128	70 - 162	4	20	
TBA	1000	1010		ug/Kg		101	63 - 130	1	20	
DIPE	50.0	60.6		ug/Kg		121	70 - 131	3	20	
TAME	50.0	64.4		ug/Kg		129	70 - 140	2	20	
Ethyl t-butyl ether	50.0	58.0		ug/Kg		116	70 - 130	2	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	106		58 - 140

Lab Sample ID: LCSD 720-107341/5-A

Matrix: Solid

Analysis Batch: 107322

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107341

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO) -C5-C12	1000	982		ug/Kg		98	61 - 128	15	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	105		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	105		58 - 140

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: MB 720-107179/1-A

Matrix: Solid

Analysis Batch: 107298

Client Sample ID: Method Blank

Prep Type: Silica Gel Cleanup

Prep Batch: 107179

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.11		1.0		mg/Kg		02/02/12 15:07	02/04/12 18:12	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		02/02/12 15:07	02/04/12 18:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.0009		0 - 1	02/02/12 15:07	02/04/12 18:12	1
p-Terphenyl	117		38 - 148	02/02/12 15:07	02/04/12 18:12	1

Lab Sample ID: LCS 720-107179/2-A

Matrix: Solid

Analysis Batch: 107298

Client Sample ID: Lab Control Sample

Prep Type: Silica Gel Cleanup

Prep Batch: 107179

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	82.3	68.0		mg/Kg		83	36 - 112

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	101		38 - 148

Lab Sample ID: LCSD 720-107179/3-A

Matrix: Solid

Analysis Batch: 107298

Client Sample ID: Lab Control Sample Dup

Prep Type: Silica Gel Cleanup

Prep Batch: 107179

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	83.1	65.5		mg/Kg		79	36 - 112	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	94		38 - 148

Lab Sample ID: 720-40132-3 MS

Matrix: Solid

Analysis Batch: 107318

Client Sample ID: SB-5d 2.5

Prep Type: Silica Gel Cleanup

Prep Batch: 107179

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	ND		83.0	58.0		mg/Kg		69	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	99		38 - 148

Lab Sample ID: 720-40132-3 MSD

Matrix: Solid

Analysis Batch: 107318

Client Sample ID: SB-5d 2.5

Prep Type: Silica Gel Cleanup

Prep Batch: 107179

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	ND		82.9	58.6		mg/Kg		70	50 - 150	1	20

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: 720-40132-3 MSD
Matrix: Solid
Analysis Batch: 107318

Client Sample ID: SB-5d 2.5
Prep Type: Silica Gel Cleanup
Prep Batch: 107179

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
p-Terphenyl	87		38 - 148

Lab Sample ID: MB 720-107417/1-A
Matrix: Solid
Analysis Batch: 107477

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 107417

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/07/12 10:46	02/08/12 10:07	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		02/07/12 10:46	02/08/12 10:07	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Capric Acid (Surr)	0.02		0 - 1	02/07/12 10:46	02/08/12 10:07	1
p-Terphenyl	96		38 - 148	02/07/12 10:46	02/08/12 10:07	1

Lab Sample ID: LCS 720-107417/2-A
Matrix: Solid
Analysis Batch: 107477

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 107417

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	82.7	50.4		mg/Kg		61	36 - 112

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl	126		38 - 148

Lab Sample ID: LCSD 720-107417/3-A
Matrix: Solid
Analysis Batch: 107477

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 107417

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Diesel Range Organics [C10-C28]	82.9	51.6		mg/Kg		62	36 - 112	2	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
p-Terphenyl	121		38 - 148

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-107533/1-A
Matrix: Solid
Analysis Batch: 107676

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107533

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Cadmium	ND		0.13		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Chromium	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Nickel	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Lead	ND		0.50		mg/Kg		02/08/12 14:57	02/10/12 01:35	1
Zinc	ND		1.5		mg/Kg		02/08/12 14:57	02/10/12 01:35	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

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

Lab Sample ID: LCS 720-107533/2-A

Matrix: Solid

Analysis Batch: 107676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
							Lower	Upper
Cadmium	50.0	51.4		mg/Kg		103	80	120
Chromium	50.0	52.1		mg/Kg		104	80	120
Nickel	50.0	52.1		mg/Kg		104	80	120
Lead	50.0	52.1		mg/Kg		104	80	120
Zinc	50.0	51.3		mg/Kg		103	80	120

Lab Sample ID: LCSD 720-107533/3-A

Matrix: Solid

Analysis Batch: 107676

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD Limit	
							Lower	Upper	RPD	Limit
Cadmium	50.0	51.3		mg/Kg		103	80	120	0	20
Chromium	50.0	51.6		mg/Kg		103	80	120	1	20
Nickel	50.0	52.1		mg/Kg		104	80	120	0	20
Lead	50.0	51.9		mg/Kg		104	80	120	0	20
Zinc	50.0	51.2		mg/Kg		102	80	120	0	20

Lab Sample ID: LCSSRM 720-107533/20-A

Matrix: Solid

Analysis Batch: 107676

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107533

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits	
							Lower	Upper
Cadmium	48.3	43.3		mg/Kg		90	67	118
Chromium	171	152		mg/Kg		89	67	121
Nickel	76.0	67.6		mg/Kg		89	65	117
Lead	181	153		mg/Kg		85	62	113
Zinc	256	225		mg/Kg		88	62	110

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

GC/MS VOA

Analysis Batch: 107260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-1	SB-1d 2.5	Total/NA	Solid	8260B/CA_LUFT MS	107280
720-40132-3	SB-5d 2.5	Total/NA	Solid	8260B/CA_LUFT MS	107280
LCS 720-107280/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	107280
LCS 720-107280/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	107280
LCSD 720-107280/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	107280
LCSD 720-107280/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	107280
MB 720-107280/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	107280

Prep Batch: 107280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-1	SB-1d 2.5	Total/NA	Solid	5030B	
720-40132-3	SB-5d 2.5	Total/NA	Solid	5030B	
LCS 720-107280/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-107280/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-107280/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-107280/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-107280/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 107322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-2	SB-4d 2.5	Total/NA	Solid	8260B/CA_LUFT MS	107341
720-40132-4	SB-5d 13	Total/NA	Solid	8260B/CA_LUFT MS	107341
LCS 720-107341/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	107341
LCS 720-107341/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	107341
LCSD 720-107341/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	107341
LCSD 720-107341/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	107341
MB 720-107341/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	107341

Prep Batch: 107341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-2	SB-4d 2.5	Total/NA	Solid	5030B	
720-40132-4	SB-5d 13	Total/NA	Solid	5030B	
LCS 720-107341/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-107341/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-107341/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-107341/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-107341/1-A	Method Blank	Total/NA	Solid	5030B	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

GC Semi VOA

Prep Batch: 107179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-3	SB-5d 2.5	Silica Gel Cleanup	Solid	3546	
720-40132-3 MS	SB-5d 2.5	Silica Gel Cleanup	Solid	3546	
720-40132-3 MSD	SB-5d 2.5	Silica Gel Cleanup	Solid	3546	
LCS 720-107179/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-107179/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
MB 720-107179/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 107298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-107179/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	107179
LCSD 720-107179/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	107179
MB 720-107179/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	107179

Analysis Batch: 107318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-3	SB-5d 2.5	Silica Gel Cleanup	Solid	8015B	107179
720-40132-3 MS	SB-5d 2.5	Silica Gel Cleanup	Solid	8015B	107179
720-40132-3 MSD	SB-5d 2.5	Silica Gel Cleanup	Solid	8015B	107179

Prep Batch: 107417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-1	SB-1d 2.5	Silica Gel Cleanup	Solid	3546	
720-40132-2	SB-4d 2.5	Silica Gel Cleanup	Solid	3546	
720-40132-4	SB-5d 13	Silica Gel Cleanup	Solid	3546	
LCS 720-107417/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-107417/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
MB 720-107417/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 107477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-107417/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	107417
LCSD 720-107417/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	107417
MB 720-107417/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	107417

Analysis Batch: 107478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-1	SB-1d 2.5	Silica Gel Cleanup	Solid	8015B	107417
720-40132-2	SB-4d 2.5	Silica Gel Cleanup	Solid	8015B	107417
720-40132-4	SB-5d 13	Silica Gel Cleanup	Solid	8015B	107417

Metals

Prep Batch: 107533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-1	SB-1d 2.5	Total/NA	Solid	3050B	
720-40132-2	SB-4d 2.5	Total/NA	Solid	3050B	
720-40132-3	SB-5d 2.5	Total/NA	Solid	3050B	
720-40132-4	SB-5d 13	Total/NA	Solid	3050B	
LCS 720-107533/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-107533/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-107533/20-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-107533/1-A	Method Blank	Total/NA	Solid	3050B	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Metals (Continued)

Analysis Batch: 107676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40132-1	SB-1d 2.5	Total/NA	Solid	6010B	107533
720-40132-2	SB-4d 2.5	Total/NA	Solid	6010B	107533
720-40132-3	SB-5d 2.5	Total/NA	Solid	6010B	107533
720-40132-4	SB-5d 13	Total/NA	Solid	6010B	107533
LCS 720-107533/2-A	Lab Control Sample	Total/NA	Solid	6010B	107533
LCSD 720-107533/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	107533
LCSSRM 720-107533/20-A	Lab Control Sample	Total/NA	Solid	6010B	107533
MB 720-107533/1-A	Method Blank	Total/NA	Solid	6010B	107533

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Client Sample ID: SB-1d 2.5

Lab Sample ID: 720-40132-1

Date Collected: 02/01/12 10:30

Matrix: Solid

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107280	02/03/12 18:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107260	02/04/12 00:48	AC	TAL SF
Silica Gel Cleanup	Prep	3546			107417	02/07/12 15:07	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107478	02/08/12 13:15	WR	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:49	BA	TAL SF

Client Sample ID: SB-4d 2.5

Lab Sample ID: 720-40132-2

Date Collected: 02/01/12 09:30

Matrix: Solid

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107341	02/06/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107322	02/06/12 13:43	AC	TAL SF
Silica Gel Cleanup	Prep	3546			107417	02/07/12 15:07	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107478	02/08/12 13:38	WR	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:54	BA	TAL SF

Client Sample ID: SB-5d 2.5

Lab Sample ID: 720-40132-3

Date Collected: 02/01/12 11:45

Matrix: Solid

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107280	02/03/12 18:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107260	02/04/12 01:46	AC	TAL SF
Silica Gel Cleanup	Prep	3546			107179	02/02/12 15:07	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107318	02/06/12 12:20	JZ	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 02:58	BA	TAL SF

Client Sample ID: SB-5d 13

Lab Sample ID: 720-40132-4

Date Collected: 02/01/12 12:20

Matrix: Solid

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			107341	02/06/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	107322	02/06/12 14:13	AC	TAL SF
Silica Gel Cleanup	Prep	3546			107417	02/07/12 15:45	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107478	02/08/12 14:25	WR	TAL SF
Total/NA	Prep	3050B			107533	02/08/12 14:57	JR	TAL SF
Total/NA	Analysis	6010B		4	107676	02/10/12 03:02	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40132-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40132-1	SB-1d 2.5	Solid	02/01/12 10:30	02/01/12 17:50
720-40132-2	SB-4d 2.5	Solid	02/01/12 09:30	02/01/12 17:50
720-40132-3	SB-5d 2.5	Solid	02/01/12 11:45	02/01/12 17:50
720-40132-4	SB-5d 13	Solid	02/01/12 12:20	02/01/12 17:50

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CoP ELT Chain Of Custody Record

720-40132

Test America

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

INVOICE REMITTANCE ADDRESS:

Antea Group
Attn: Nadine Periat
312 Piercy Road
San Jose, CA 95138

Antea Group Project Number	NA70LIN2
Phase	11

DATE: 2/1/12
PAGE: 2 of 2

SAMPLING COMPANY: Antea Group	Valid Value ID:	SITE NUMBER NA70LIN2	GLOBAL ID NO.: T0600100635
ADDRESS: 312 Piercy Road, San Jose, CA 95138		SITE ADDRESS (Street and City): 3211 Wood Street, Oakland, CA	
PROJECT CONTACT (Hardcopy or PDF Report to): Nadine Periat		EDF DELIVERABLE TO (RP or Designee): Nadine Periat	PHONE NO.: (408) 826-1879
TELEPHONE: 408-826-1879	FAX: 408-826-8506	E-MAIL: Nadine.periat@anteagroup.com	E-MAIL: nadine.periat@anteagroup.com

SAMPLER NAME(S) (Print): Sara Sichley	CONSULTANT PROJECT NUMBER: NA70LIN2	REQUESTED ANALYSES
--	--	--------------------

TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS	CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
SPECIAL INSTRUCTIONS OR NOTES: Please cc results to sara.sichley@anteagroup.com		

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	DRO by EPA Method 8015M with Silica Gel Cleanup	DRO and MORO by EPA Method 8015M with Silica Gel Cleanup	8260 - TPH-GRO, BTEX, MTBE, TBA, ETBE, TAME, DIPE, EDB, 1,2-DCA, EDC, non-chlorinated solvents	Chlorinated Hydrocarbons by EPA 8260B	LUFT Metals 6010B	TOG 1664	PCP, PAHs, Creosote EPA 8270C	PCBs EPA 8082	TEMPERATURE ON RECEIPT C°
		DATE	TIME											

	SB-5d 13	2/1/12	1220	S	2	X		X						
	SB-6d1.5			S	1		X	X	X	X	X	X	X	
	SB-6d			S	1		X	X	X	X	X	X	X	
	SB-6d			S	1		X	X	X	X	X	X	X	
	SB-7d1.5			S	1		X	X	X	X	X	X	X	
	SB-7d			S	1		X	X	X	X	X	X	X	
	SB-7d			S	1		X	X	X	X	X	X	X	
	SB-8d1.5			S	1		X	X	X	X	X	X	X	
	SB-8d			S	1		X	X	X	X	X	X	X	

Relinquished by: (Signature) <i>Sara Sichley</i>	Received by: (Signature) <i>[Signature]</i>	Date: 2/1/12	Time: 1445
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 2-1-12	Time: 1750
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

* submitting a total of 4 soil samples only (see pag 1 of 2) *

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40132-1

Login Number: 40132

List Source: TestAmerica San Francisco

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Is the Data Valid?

(circle)
Yes / No

Preservation Temperature

(if known): 3.6°, 2.6°, 3.5° °C

Antea™ Group Lab Validation Sheet

Project/Client: Wendy and David Lin, 3211 Wood Street, Oakland

Project #: NA70LIN2

Date of Validation: 2/27/12 Date of Analysis: 2/2/12, 2/4/12, 2/13/12, 2/7/12,

Sample Date: 1/31/12 Completed By: Sara Sichley

Signature: Sara Sichley

Analytical Lab Used and Report # Test America, Job ID 720-40096-1

Circle
or
Highlight
Yes / No
(below)

1. Was the analysis the one requested?
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet?
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times?
4. Once prepared/extracted, were the samples analyzed within the EPA holding times?
5. Were Laboratory blanks performed, if so, were they below non-detect?
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.)
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample?
8. In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples?
9. Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approx 80-120% depending on analyte)?
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)?
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)?

Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
Yes / No
 NA
 Yes / No
Yes / No
 Yes / No

If any answer is no, explain why and what corrective action was taken:

Qualifiers:

- The laboratory control sample (LCS) and/or the laboratory control sample duplicate (LCS-D) for batch # 107134 exceeded control limits for the following analytes: Naphthalene
- Surrogate recovery for the following sample was outside control limits: SB-8. Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.
- The continuing calibration verification (CCV) associated with analysis batch 107398 recovered above the upper control limit for Cd. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

Tel: (925)484-1919

TestAmerica Job ID: 720-40096-1

Client Project/Site: 3211 Wood Street, Oakland

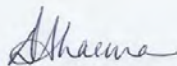
For:

Antea USA, Inc.

312 Piercy Road

San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:

2/14/2012 3:38:50 PM

Dimple Sharma

Project Manager I

dimple.sharma@testamericainc.com



LINKS

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results through

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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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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.

Glossary

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

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Job ID: 720-40096-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-40096-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 8260B: The laboratory control sample (LCS) and / or the laboratory control sample duplicate (LCSD) for batch #107134 exceeded control limits for the following analytes: Naphthalene.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method 8270C: Surrogate recovery for the following sample was outside control limits: SB-8 (720-40096-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method 6010B: The continuing calibration verification (CCV) associated with analysis batch 107398 recovered above the upper control limit for Cd. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: 720-40096 (2-3)

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

No Detections

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.012		0.010		mg/L	1		6010B	Total/NA
Nickel	0.016		0.010		mg/L	1		6010B	Total/NA
Lead	0.0054		0.0050		mg/L	1		6010B	Total/NA
Zinc	0.041		0.020		mg/L	1		6010B	Total/NA

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.016		0.010		mg/L	1		6010B	Total/NA
Lead	0.0052		0.0050		mg/L	1		6010B	Total/NA

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

Date Collected: 01/31/12 15:00

Matrix: Water

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/02/12 15:01	1
Acetone	ND		50		ug/L			02/02/12 15:01	1
Benzene	ND		0.50		ug/L			02/02/12 15:01	1
Dichlorobromomethane	ND		0.50		ug/L			02/02/12 15:01	1
Bromobenzene	ND		1.0		ug/L			02/02/12 15:01	1
Chlorobromomethane	ND		1.0		ug/L			02/02/12 15:01	1
Bromoform	ND		1.0		ug/L			02/02/12 15:01	1
Bromomethane	ND		1.0		ug/L			02/02/12 15:01	1
2-Butanone (MEK)	ND		50		ug/L			02/02/12 15:01	1
n-Butylbenzene	ND		1.0		ug/L			02/02/12 15:01	1
sec-Butylbenzene	ND		1.0		ug/L			02/02/12 15:01	1
tert-Butylbenzene	ND		1.0		ug/L			02/02/12 15:01	1
Carbon disulfide	ND		5.0		ug/L			02/02/12 15:01	1
Carbon tetrachloride	ND		0.50		ug/L			02/02/12 15:01	1
Chlorobenzene	ND		0.50		ug/L			02/02/12 15:01	1
Chloroethane	ND		1.0		ug/L			02/02/12 15:01	1
Chloroform	ND		1.0		ug/L			02/02/12 15:01	1
Chloromethane	ND		1.0		ug/L			02/02/12 15:01	1
2-Chlorotoluene	ND		0.50		ug/L			02/02/12 15:01	1
4-Chlorotoluene	ND		0.50		ug/L			02/02/12 15:01	1
Chlorodibromomethane	ND		0.50		ug/L			02/02/12 15:01	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/02/12 15:01	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/02/12 15:01	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/02/12 15:01	1
1,3-Dichloropropane	ND		1.0		ug/L			02/02/12 15:01	1
1,1-Dichloropropene	ND		0.50		ug/L			02/02/12 15:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/02/12 15:01	1
Ethylene Dibromide	ND		0.50		ug/L			02/02/12 15:01	1
Dibromomethane	ND		0.50		ug/L			02/02/12 15:01	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/02/12 15:01	1
1,1-Dichloroethane	ND		0.50		ug/L			02/02/12 15:01	1
1,2-Dichloroethane	ND		0.50		ug/L			02/02/12 15:01	1
1,1-Dichloroethene	ND		0.50		ug/L			02/02/12 15:01	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 15:01	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 15:01	1
1,2-Dichloropropane	ND		0.50		ug/L			02/02/12 15:01	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 15:01	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 15:01	1
Ethylbenzene	ND		0.50		ug/L			02/02/12 15:01	1
Hexachlorobutadiene	ND		1.0		ug/L			02/02/12 15:01	1
2-Hexanone	ND		50		ug/L			02/02/12 15:01	1
Isopropylbenzene	ND		0.50		ug/L			02/02/12 15:01	1
4-Isopropyltoluene	ND		1.0		ug/L			02/02/12 15:01	1
Methylene Chloride	ND		5.0		ug/L			02/02/12 15:01	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/02/12 15:01	1
Naphthalene	ND	*	1.0		ug/L			02/02/12 15:01	1
N-Propylbenzene	ND		1.0		ug/L			02/02/12 15:01	1
Styrene	ND		0.50		ug/L			02/02/12 15:01	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 15:01	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 15:01	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

Date Collected: 01/31/12 15:00

Matrix: Water

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/02/12 15:01	1
Toluene	ND		0.50		ug/L			02/02/12 15:01	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/02/12 15:01	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/02/12 15:01	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/02/12 15:01	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/02/12 15:01	1
Trichloroethene	ND		0.50		ug/L			02/02/12 15:01	1
Trichlorofluoromethane	ND		1.0		ug/L			02/02/12 15:01	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/02/12 15:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/02/12 15:01	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/02/12 15:01	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/02/12 15:01	1
Vinyl acetate	ND		10		ug/L			02/02/12 15:01	1
Vinyl chloride	ND		0.50		ug/L			02/02/12 15:01	1
Xylenes, Total	ND		1.0		ug/L			02/02/12 15:01	1
2,2-Dichloropropane	ND		0.50		ug/L			02/02/12 15:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			02/02/12 15:01	1
TBA	ND		4.0		ug/L			02/02/12 15:01	1
DIPE	ND		0.50		ug/L			02/02/12 15:01	1
TAME	ND		0.50		ug/L			02/02/12 15:01	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/02/12 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 130					02/02/12 15:01	1
1,2-Dichloroethane-d4 (Surr)	115		75 - 138					02/02/12 15:01	1
Toluene-d8 (Surr)	128		70 - 130					02/02/12 15:01	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Bis(2-chloroethyl)ether	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2-Chlorophenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
1,3-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
1,4-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Benzyl alcohol	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
1,2-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2-Methylphenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
4-Methylphenol	ND		8.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
N-Nitrosodi-n-propylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Hexachloroethane	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Nitrobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Isophorone	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2-Nitrophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2,4-Dimethylphenol	ND		3.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2,4-Dichlorophenol	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
1,2,4-Trichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Naphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
4-Chloroaniline	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Hexachlorobutadiene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

Date Collected: 01/31/12 15:00

Matrix: Water

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2-Methylnaphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Hexachlorocyclopentadiene	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2,4,6-Trichlorophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2,4,5-Trichlorophenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2-Chloronaphthalene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
Dimethyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Acenaphthylene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
3-Nitroaniline	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Acenaphthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2,4-Dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
4-Nitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
Dibenzofuran	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2,4-Dinitrotoluene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
2,6-Dinitrotoluene	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Diethyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Fluorene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
4-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
2-Methyl-4,6-dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
N-Nitrosodiphenylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Hexachlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Pentachlorophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
Phenanthrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Di-n-butyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Butyl benzyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
3,3'-Dichlorobenzidine	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Benzo[a]anthracene	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
Chrysene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Di-n-octyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Benzo[b]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Benzo[a]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Benzo[k]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Indeno[1,2,3-cd]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Benzo[g,h,i]perylene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Benzoic acid	ND		10		ug/L		02/01/12 17:13	02/02/12 18:36	1
Azobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1
Dibenz(a,h)anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	32		25 - 102	02/01/12 17:13	02/02/12 18:36	1
2-Fluorobiphenyl	49		10 - 101	02/01/12 17:13	02/02/12 18:36	1
Terphenyl-d14	82		57 - 117	02/01/12 17:13	02/02/12 18:36	1
2-Fluorophenol	21		10 - 65	02/01/12 17:13	02/02/12 18:36	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

Date Collected: 01/31/12 15:00

Matrix: Water

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	15		10 - 46	02/01/12 17:13	02/02/12 18:36	1
2,4,6-Tribromophenol	85		18 - 123	02/01/12 17:13	02/02/12 18:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		02/01/12 14:13	02/02/12 13:57	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		02/01/12 14:13	02/02/12 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.01		0 - 5	02/01/12 14:13	02/02/12 13:57	1
p-Terphenyl	73		31 - 150	02/01/12 14:13	02/02/12 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.54		ug/L		02/01/12 17:36	02/02/12 16:38	1
PCB-1221	ND		0.54		ug/L		02/01/12 17:36	02/02/12 16:38	1
PCB-1232	ND		0.54		ug/L		02/01/12 17:36	02/02/12 16:38	1
PCB-1242	ND		0.54		ug/L		02/01/12 17:36	02/02/12 16:38	1
PCB-1248	ND		0.54		ug/L		02/01/12 17:36	02/02/12 16:38	1
PCB-1254	ND		0.54		ug/L		02/01/12 17:36	02/02/12 16:38	1
PCB-1260	ND		0.54		ug/L		02/01/12 17:36	02/02/12 16:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	39		28 - 124	02/01/12 17:36	02/02/12 16:38	1
DCB Decachlorobiphenyl	16		5 - 122	02/01/12 17:36	02/02/12 16:38	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/03/12 09:17	02/04/12 15:52	1
Chromium	ND		0.010		mg/L		02/03/12 09:17	02/04/12 15:52	1
Nickel	ND		0.010		mg/L		02/03/12 09:17	02/04/12 15:52	1
Lead	ND		0.0050		mg/L		02/03/12 09:17	02/04/12 15:52	1
Zinc	ND		0.020		mg/L		02/03/12 09:17	02/04/12 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0		mg/L		02/13/12 08:49	02/13/12 11:53	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

Date Collected: 01/31/12 09:20

Matrix: Water

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/02/12 15:30	1
Acetone	ND		50		ug/L			02/02/12 15:30	1
Benzene	ND		0.50		ug/L			02/02/12 15:30	1
Dichlorobromomethane	ND		0.50		ug/L			02/02/12 15:30	1
Bromobenzene	ND		1.0		ug/L			02/02/12 15:30	1
Chlorobromomethane	ND		1.0		ug/L			02/02/12 15:30	1
Bromoform	ND		1.0		ug/L			02/02/12 15:30	1
Bromomethane	ND		1.0		ug/L			02/02/12 15:30	1
2-Butanone (MEK)	ND		50		ug/L			02/02/12 15:30	1
n-Butylbenzene	ND		1.0		ug/L			02/02/12 15:30	1
sec-Butylbenzene	ND		1.0		ug/L			02/02/12 15:30	1
tert-Butylbenzene	ND		1.0		ug/L			02/02/12 15:30	1
Carbon disulfide	ND		5.0		ug/L			02/02/12 15:30	1
Carbon tetrachloride	ND		0.50		ug/L			02/02/12 15:30	1
Chlorobenzene	ND		0.50		ug/L			02/02/12 15:30	1
Chloroethane	ND		1.0		ug/L			02/02/12 15:30	1
Chloroform	ND		1.0		ug/L			02/02/12 15:30	1
Chloromethane	ND		1.0		ug/L			02/02/12 15:30	1
2-Chlorotoluene	ND		0.50		ug/L			02/02/12 15:30	1
4-Chlorotoluene	ND		0.50		ug/L			02/02/12 15:30	1
Chlorodibromomethane	ND		0.50		ug/L			02/02/12 15:30	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/02/12 15:30	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/02/12 15:30	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/02/12 15:30	1
1,3-Dichloropropane	ND		1.0		ug/L			02/02/12 15:30	1
1,1-Dichloropropene	ND		0.50		ug/L			02/02/12 15:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/02/12 15:30	1
Ethylene Dibromide	ND		0.50		ug/L			02/02/12 15:30	1
Dibromomethane	ND		0.50		ug/L			02/02/12 15:30	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/02/12 15:30	1
1,1-Dichloroethane	ND		0.50		ug/L			02/02/12 15:30	1
1,2-Dichloroethane	ND		0.50		ug/L			02/02/12 15:30	1
1,1-Dichloroethene	ND		0.50		ug/L			02/02/12 15:30	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 15:30	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 15:30	1
1,2-Dichloropropane	ND		0.50		ug/L			02/02/12 15:30	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 15:30	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 15:30	1
Ethylbenzene	ND		0.50		ug/L			02/02/12 15:30	1
Hexachlorobutadiene	ND		1.0		ug/L			02/02/12 15:30	1
2-Hexanone	ND		50		ug/L			02/02/12 15:30	1
Isopropylbenzene	ND		0.50		ug/L			02/02/12 15:30	1
4-Isopropyltoluene	ND		1.0		ug/L			02/02/12 15:30	1
Methylene Chloride	ND		5.0		ug/L			02/02/12 15:30	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/02/12 15:30	1
Naphthalene	ND	*	1.0		ug/L			02/02/12 15:30	1
N-Propylbenzene	ND		1.0		ug/L			02/02/12 15:30	1
Styrene	ND		0.50		ug/L			02/02/12 15:30	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 15:30	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 15:30	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

Date Collected: 01/31/12 09:20

Matrix: Water

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/02/12 15:30	1
Toluene	ND		0.50		ug/L			02/02/12 15:30	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/02/12 15:30	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/02/12 15:30	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/02/12 15:30	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/02/12 15:30	1
Trichloroethene	ND		0.50		ug/L			02/02/12 15:30	1
Trichlorofluoromethane	ND		1.0		ug/L			02/02/12 15:30	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/02/12 15:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/02/12 15:30	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/02/12 15:30	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/02/12 15:30	1
Vinyl acetate	ND		10		ug/L			02/02/12 15:30	1
Vinyl chloride	ND		0.50		ug/L			02/02/12 15:30	1
Xylenes, Total	ND		1.0		ug/L			02/02/12 15:30	1
2,2-Dichloropropane	ND		0.50		ug/L			02/02/12 15:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			02/02/12 15:30	1
TBA	ND		4.0		ug/L			02/02/12 15:30	1
DIPE	ND		0.50		ug/L			02/02/12 15:30	1
TAME	ND		0.50		ug/L			02/02/12 15:30	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/02/12 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130					02/02/12 15:30	1
1,2-Dichloroethane-d4 (Surr)	91		75 - 138					02/02/12 15:30	1
Toluene-d8 (Surr)	103		70 - 130					02/02/12 15:30	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Bis(2-chloroethyl)ether	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2-Chlorophenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
1,3-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
1,4-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Benzyl alcohol	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
1,2-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2-Methylphenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
4-Methylphenol	ND		8.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
N-Nitrosodi-n-propylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Hexachloroethane	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Nitrobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Isophorone	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2-Nitrophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2,4-Dimethylphenol	ND		3.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Bis(2-chloroethoxy)methane	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
2,4-Dichlorophenol	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
1,2,4-Trichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Naphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
4-Chloroaniline	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Hexachlorobutadiene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

Date Collected: 01/31/12 09:20

Matrix: Water

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
2-Methylnaphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Hexachlorocyclopentadiene	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
2,4,6-Trichlorophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2,4,5-Trichlorophenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2-Chloronaphthalene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
Dimethyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Acenaphthylene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
3-Nitroaniline	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Acenaphthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2,4-Dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
4-Nitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
Dibenzofuran	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2,4-Dinitrotoluene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
2,6-Dinitrotoluene	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Diethyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
4-Chlorophenyl phenyl ether	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Fluorene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
4-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
2-Methyl-4,6-dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
N-Nitrosodiphenylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
4-Bromophenyl phenyl ether	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Hexachlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Pentachlorophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
Phenanthrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Di-n-butyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Butyl benzyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
3,3'-Dichlorobenzidine	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Benzo[a]anthracene	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
Chrysene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Di-n-octyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 18:59	1
Benzo[b]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Benzo[a]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Benzo[k]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Indeno[1,2,3-cd]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Benzo[g,h,i]perylene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Benzoic acid	ND		10		ug/L		02/01/12 17:13	02/02/12 18:59	1
Azobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1
Dibenz(a,h)anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	37		25 - 102	02/01/12 17:13	02/02/12 18:59	1
2-Fluorobiphenyl	39		10 - 101	02/01/12 17:13	02/02/12 18:59	1
Terphenyl-d14	75		57 - 117	02/01/12 17:13	02/02/12 18:59	1
2-Fluorophenol	24		10 - 65	02/01/12 17:13	02/02/12 18:59	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

Date Collected: 01/31/12 09:20

Matrix: Water

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	17		10 - 46	02/01/12 17:13	02/02/12 18:59	1
2,4,6-Tribromophenol	79		18 - 123	02/01/12 17:13	02/02/12 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		51		ug/L		02/01/12 14:13	02/02/12 14:20	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		02/01/12 14:13	02/02/12 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.04		0 - 5	02/01/12 14:13	02/02/12 14:20	1
p-Terphenyl	65		31 - 150	02/01/12 14:13	02/02/12 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.51		ug/L		02/01/12 17:36	02/02/12 16:55	1
PCB-1221	ND		0.51		ug/L		02/01/12 17:36	02/02/12 16:55	1
PCB-1232	ND		0.51		ug/L		02/01/12 17:36	02/02/12 16:55	1
PCB-1242	ND		0.51		ug/L		02/01/12 17:36	02/02/12 16:55	1
PCB-1248	ND		0.51		ug/L		02/01/12 17:36	02/02/12 16:55	1
PCB-1254	ND		0.51		ug/L		02/01/12 17:36	02/02/12 16:55	1
PCB-1260	ND		0.51		ug/L		02/01/12 17:36	02/02/12 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	42		28 - 124	02/01/12 17:36	02/02/12 16:55	1
DCB Decachlorobiphenyl	42		5 - 122	02/01/12 17:36	02/02/12 16:55	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND	^	0.0025		mg/L		02/06/12 09:49	02/07/12 00:56	1
Chromium	0.012		0.010		mg/L		02/06/12 09:49	02/07/12 00:56	1
Nickel	0.016		0.010		mg/L		02/06/12 09:49	02/07/12 00:56	1
Lead	0.0054		0.0050		mg/L		02/06/12 09:49	02/07/12 00:56	1
Zinc	0.041		0.020		mg/L		02/06/12 09:49	02/07/12 00:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0		mg/L		02/13/12 08:56	02/13/12 11:57	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

Date Collected: 01/31/12 12:10

Matrix: Water

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/02/12 17:53	1
Acetone	ND		50		ug/L			02/02/12 17:53	1
Benzene	ND		0.50		ug/L			02/02/12 17:53	1
Dichlorobromomethane	ND		0.50		ug/L			02/02/12 17:53	1
Bromobenzene	ND		1.0		ug/L			02/02/12 17:53	1
Chlorobromomethane	ND		1.0		ug/L			02/02/12 17:53	1
Bromoform	ND		1.0		ug/L			02/02/12 17:53	1
Bromomethane	ND		1.0		ug/L			02/02/12 17:53	1
2-Butanone (MEK)	ND		50		ug/L			02/02/12 17:53	1
n-Butylbenzene	ND		1.0		ug/L			02/02/12 17:53	1
sec-Butylbenzene	ND		1.0		ug/L			02/02/12 17:53	1
tert-Butylbenzene	ND		1.0		ug/L			02/02/12 17:53	1
Carbon disulfide	ND		5.0		ug/L			02/02/12 17:53	1
Carbon tetrachloride	ND		0.50		ug/L			02/02/12 17:53	1
Chlorobenzene	ND		0.50		ug/L			02/02/12 17:53	1
Chloroethane	ND		1.0		ug/L			02/02/12 17:53	1
Chloroform	ND		1.0		ug/L			02/02/12 17:53	1
Chloromethane	ND		1.0		ug/L			02/02/12 17:53	1
2-Chlorotoluene	ND		0.50		ug/L			02/02/12 17:53	1
4-Chlorotoluene	ND		0.50		ug/L			02/02/12 17:53	1
Chlorodibromomethane	ND		0.50		ug/L			02/02/12 17:53	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/02/12 17:53	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/02/12 17:53	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/02/12 17:53	1
1,3-Dichloropropane	ND		1.0		ug/L			02/02/12 17:53	1
1,1-Dichloropropene	ND		0.50		ug/L			02/02/12 17:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/02/12 17:53	1
Ethylene Dibromide	ND		0.50		ug/L			02/02/12 17:53	1
Dibromomethane	ND		0.50		ug/L			02/02/12 17:53	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/02/12 17:53	1
1,1-Dichloroethane	ND		0.50		ug/L			02/02/12 17:53	1
1,2-Dichloroethane	ND		0.50		ug/L			02/02/12 17:53	1
1,1-Dichloroethene	ND		0.50		ug/L			02/02/12 17:53	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 17:53	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 17:53	1
1,2-Dichloropropane	ND		0.50		ug/L			02/02/12 17:53	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 17:53	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 17:53	1
Ethylbenzene	ND		0.50		ug/L			02/02/12 17:53	1
Hexachlorobutadiene	ND		1.0		ug/L			02/02/12 17:53	1
2-Hexanone	ND		50		ug/L			02/02/12 17:53	1
Isopropylbenzene	ND		0.50		ug/L			02/02/12 17:53	1
4-Isopropyltoluene	ND		1.0		ug/L			02/02/12 17:53	1
Methylene Chloride	ND		5.0		ug/L			02/02/12 17:53	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/02/12 17:53	1
Naphthalene	ND	*	1.0		ug/L			02/02/12 17:53	1
N-Propylbenzene	ND		1.0		ug/L			02/02/12 17:53	1
Styrene	ND		0.50		ug/L			02/02/12 17:53	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 17:53	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 17:53	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

Date Collected: 01/31/12 12:10

Matrix: Water

Date Received: 01/31/12 17:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ug/L			02/02/12 17:53	1
Toluene	ND		0.50		ug/L			02/02/12 17:53	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/02/12 17:53	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/02/12 17:53	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/02/12 17:53	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/02/12 17:53	1
Trichloroethene	ND		0.50		ug/L			02/02/12 17:53	1
Trichlorofluoromethane	ND		1.0		ug/L			02/02/12 17:53	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/02/12 17:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/02/12 17:53	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/02/12 17:53	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/02/12 17:53	1
Vinyl acetate	ND		10		ug/L			02/02/12 17:53	1
Vinyl chloride	ND		0.50		ug/L			02/02/12 17:53	1
Xylenes, Total	ND		1.0		ug/L			02/02/12 17:53	1
2,2-Dichloropropane	ND		0.50		ug/L			02/02/12 17:53	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			02/02/12 17:53	1
TBA	ND		4.0		ug/L			02/02/12 17:53	1
DIPE	ND		0.50		ug/L			02/02/12 17:53	1
TAME	ND		0.50		ug/L			02/02/12 17:53	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/02/12 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130					02/02/12 17:53	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 138					02/02/12 17:53	1
Toluene-d8 (Surr)	105		70 - 130					02/02/12 17:53	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Bis(2-chloroethyl)ether	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
2-Chlorophenol	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
1,3-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
1,4-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Benzyl alcohol	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
1,2-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
2-Methylphenol	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
4-Methylphenol	ND		8.2		ug/L		02/01/12 17:13	02/02/12 19:23	1
N-Nitrosodi-n-propylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Hexachloroethane	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Nitrobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Isophorone	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2-Nitrophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
2,4-Dimethylphenol	ND		3.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Bis(2-chloroethoxy)methane	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2,4-Dichlorophenol	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
1,2,4-Trichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Naphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
4-Chloroaniline	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Hexachlorobutadiene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

Date Collected: 01/31/12 12:10

Matrix: Water

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2-Methylnaphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Hexachlorocyclopentadiene	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2,4,6-Trichlorophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
2,4,5-Trichlorophenol	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2-Chloronaphthalene	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
Dimethyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Acenaphthylene	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
3-Nitroaniline	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Acenaphthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
2,4-Dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
4-Nitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
Dibenzofuran	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2,4-Dinitrotoluene	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
2,6-Dinitrotoluene	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Diethyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
4-Chlorophenyl phenyl ether	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Fluorene	ND		4.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
4-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
2-Methyl-4,6-dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
N-Nitrosodiphenylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
4-Bromophenyl phenyl ether	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Hexachlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Pentachlorophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
Phenanthrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Di-n-butyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Butyl benzyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
3,3'-Dichlorobenzidine	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Benzo[a]anthracene	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
Chrysene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Di-n-octyl phthalate	ND		5.1		ug/L		02/01/12 17:13	02/02/12 19:23	1
Benzo[b]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Benzo[a]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Benzo[k]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Indeno[1,2,3-cd]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Benzo[g,h,i]perylene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Benzoic acid	ND		10		ug/L		02/01/12 17:13	02/02/12 19:23	1
Azobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1
Dibenz(a,h)anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	16	X	25 - 102	02/01/12 17:13	02/02/12 19:23	1
2-Fluorobiphenyl	16		10 - 101	02/01/12 17:13	02/02/12 19:23	1
Terphenyl-d14	36	X	57 - 117	02/01/12 17:13	02/02/12 19:23	1
2-Fluorophenol	14		10 - 65	02/01/12 17:13	02/02/12 19:23	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

Date Collected: 01/31/12 12:10

Matrix: Water

Date Received: 01/31/12 17:50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	9	X	10 - 46	02/01/12 17:13	02/02/12 19:23	1
2,4,6-Tribromophenol	35		18 - 123	02/01/12 17:13	02/02/12 19:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		02/01/12 14:13	02/02/12 14:43	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		02/01/12 14:13	02/02/12 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.06		0 - 5	02/01/12 14:13	02/02/12 14:43	1
p-Terphenyl	85		31 - 150	02/01/12 14:13	02/02/12 14:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.62		ug/L		02/01/12 17:36	02/02/12 17:13	1
PCB-1221	ND		0.62		ug/L		02/01/12 17:36	02/02/12 17:13	1
PCB-1232	ND		0.62		ug/L		02/01/12 17:36	02/02/12 17:13	1
PCB-1242	ND		0.62		ug/L		02/01/12 17:36	02/02/12 17:13	1
PCB-1248	ND		0.62		ug/L		02/01/12 17:36	02/02/12 17:13	1
PCB-1254	ND		0.62		ug/L		02/01/12 17:36	02/02/12 17:13	1
PCB-1260	ND		0.62		ug/L		02/01/12 17:36	02/02/12 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	40		28 - 124	02/01/12 17:36	02/02/12 17:13	1
DCB Decachlorobiphenyl	17		5 - 122	02/01/12 17:36	02/02/12 17:13	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND	^	0.0025		mg/L		02/06/12 09:49	02/07/12 01:05	1
Chromium	ND		0.010		mg/L		02/06/12 09:49	02/07/12 01:05	1
Nickel	0.016		0.010		mg/L		02/06/12 09:49	02/07/12 01:05	1
Lead	0.0052		0.0050		mg/L		02/06/12 09:49	02/07/12 01:05	1
Zinc	ND		0.020		mg/L		02/06/12 09:49	02/07/12 01:05	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: MB 720-107134/4

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/02/12 08:27	1
Acetone	ND		50		ug/L			02/02/12 08:27	1
Benzene	ND		0.50		ug/L			02/02/12 08:27	1
Dichlorobromomethane	ND		0.50		ug/L			02/02/12 08:27	1
Bromobenzene	ND		1.0		ug/L			02/02/12 08:27	1
Chlorobromomethane	ND		1.0		ug/L			02/02/12 08:27	1
Bromoform	ND		1.0		ug/L			02/02/12 08:27	1
Bromomethane	ND		1.0		ug/L			02/02/12 08:27	1
2-Butanone (MEK)	ND		50		ug/L			02/02/12 08:27	1
n-Butylbenzene	ND		1.0		ug/L			02/02/12 08:27	1
sec-Butylbenzene	ND		1.0		ug/L			02/02/12 08:27	1
tert-Butylbenzene	ND		1.0		ug/L			02/02/12 08:27	1
Carbon disulfide	ND		5.0		ug/L			02/02/12 08:27	1
Carbon tetrachloride	ND		0.50		ug/L			02/02/12 08:27	1
Chlorobenzene	ND		0.50		ug/L			02/02/12 08:27	1
Chloroethane	ND		1.0		ug/L			02/02/12 08:27	1
Chloroform	ND		1.0		ug/L			02/02/12 08:27	1
Chloromethane	ND		1.0		ug/L			02/02/12 08:27	1
2-Chlorotoluene	ND		0.50		ug/L			02/02/12 08:27	1
4-Chlorotoluene	ND		0.50		ug/L			02/02/12 08:27	1
Chlorodibromomethane	ND		0.50		ug/L			02/02/12 08:27	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/02/12 08:27	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/02/12 08:27	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/02/12 08:27	1
1,3-Dichloropropane	ND		1.0		ug/L			02/02/12 08:27	1
1,1-Dichloropropene	ND		0.50		ug/L			02/02/12 08:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/02/12 08:27	1
Ethylene Dibromide	ND		0.50		ug/L			02/02/12 08:27	1
Dibromomethane	ND		0.50		ug/L			02/02/12 08:27	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/02/12 08:27	1
1,1-Dichloroethane	ND		0.50		ug/L			02/02/12 08:27	1
1,2-Dichloroethane	ND		0.50		ug/L			02/02/12 08:27	1
1,1-Dichloroethene	ND		0.50		ug/L			02/02/12 08:27	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 08:27	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/02/12 08:27	1
1,2-Dichloropropane	ND		0.50		ug/L			02/02/12 08:27	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 08:27	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/02/12 08:27	1
Ethylbenzene	ND		0.50		ug/L			02/02/12 08:27	1
Hexachlorobutadiene	ND		1.0		ug/L			02/02/12 08:27	1
2-Hexanone	ND		50		ug/L			02/02/12 08:27	1
Isopropylbenzene	ND		0.50		ug/L			02/02/12 08:27	1
4-Isopropyltoluene	ND		1.0		ug/L			02/02/12 08:27	1
Methylene Chloride	ND		5.0		ug/L			02/02/12 08:27	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/02/12 08:27	1
Naphthalene	ND		1.0		ug/L			02/02/12 08:27	1
N-Propylbenzene	ND		1.0		ug/L			02/02/12 08:27	1
Styrene	ND		0.50		ug/L			02/02/12 08:27	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 08:27	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: MB 720-107134/4

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/02/12 08:27	1
Tetrachloroethene	ND		0.50		ug/L			02/02/12 08:27	1
Toluene	ND		0.50		ug/L			02/02/12 08:27	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/02/12 08:27	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/02/12 08:27	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/02/12 08:27	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/02/12 08:27	1
Trichloroethene	ND		0.50		ug/L			02/02/12 08:27	1
Trichlorofluoromethane	ND		1.0		ug/L			02/02/12 08:27	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/02/12 08:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/02/12 08:27	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/02/12 08:27	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/02/12 08:27	1
Vinyl acetate	ND		10		ug/L			02/02/12 08:27	1
Vinyl chloride	ND		0.50		ug/L			02/02/12 08:27	1
Xylenes, Total	ND		1.0		ug/L			02/02/12 08:27	1
2,2-Dichloropropane	ND		0.50		ug/L			02/02/12 08:27	1
Gasoline Range Organics (GRO)	ND		50		ug/L			02/02/12 08:27	1
-C5-C12									
TBA	ND		4.0		ug/L			02/02/12 08:27	1
DIPE	ND		0.50		ug/L			02/02/12 08:27	1
TAME	ND		0.50		ug/L			02/02/12 08:27	1
Ethyl t-butyl ether	ND		0.50		ug/L			02/02/12 08:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		67 - 130		02/02/12 08:27	1
1,2-Dichloroethane-d4 (Surr)	92		75 - 138		02/02/12 08:27	1
Toluene-d8 (Surr)	96		70 - 130		02/02/12 08:27	1

Lab Sample ID: LCS 720-107134/10

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	25.7		ug/L		103	62 - 130
Acetone	125	64.0		ug/L		51	26 - 180
Benzene	25.0	25.5		ug/L		102	79 - 120
Dichlorobromomethane	25.0	23.9		ug/L		96	70 - 130
Bromobenzene	25.0	27.4		ug/L		110	79 - 127
Chlorobromomethane	25.0	26.1		ug/L		104	70 - 130
Bromoform	25.0	26.4		ug/L		106	68 - 136
Bromomethane	25.0	23.2		ug/L		93	43 - 151
2-Butanone (MEK)	125	86.1		ug/L		69	54 - 124
n-Butylbenzene	25.0	20.8		ug/L		83	79 - 142
sec-Butylbenzene	25.0	22.2		ug/L		89	81 - 134
tert-Butylbenzene	25.0	23.6		ug/L		94	82 - 135
Carbon disulfide	25.0	21.0		ug/L		84	58 - 124
Carbon tetrachloride	25.0	24.0		ug/L		96	77 - 146
Chlorobenzene	25.0	24.7		ug/L		99	70 - 130
Chloroethane	25.0	24.8		ug/L		99	62 - 138

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: LCS 720-107134/10

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
Chloroform	25.0	22.1		ug/L		88	70 - 130
Chloromethane	25.0	21.5		ug/L		86	52 - 175
2-Chlorotoluene	25.0	25.0		ug/L		100	70 - 130
4-Chlorotoluene	25.0	24.6		ug/L		98	70 - 130
Chlorodibromomethane	25.0	25.2		ug/L		101	78 - 145
1,2-Dichlorobenzene	25.0	22.7		ug/L		91	70 - 130
1,3-Dichlorobenzene	25.0	25.3		ug/L		101	70 - 130
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	87 - 118
1,3-Dichloropropane	25.0	24.9		ug/L		100	75 - 124
1,1-Dichloropropene	25.0	24.1		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	19.2		ug/L		77	72 - 136
Ethylene Dibromide	25.0	27.6		ug/L		110	70 - 130
Dibromomethane	25.0	23.6		ug/L		94	70 - 130
Dichlorodifluoromethane	25.0	17.2		ug/L		69	34 - 132
1,1-Dichloroethane	25.0	24.7		ug/L		99	70 - 130
1,2-Dichloroethane	25.0	22.9		ug/L		92	61 - 132
1,1-Dichloroethene	25.0	25.6		ug/L		102	64 - 128
cis-1,2-Dichloroethene	25.0	28.0		ug/L		112	70 - 130
trans-1,2-Dichloroethene	25.0	23.1		ug/L		92	68 - 118
1,2-Dichloropropane	25.0	24.3		ug/L		97	70 - 130
cis-1,3-Dichloropropene	25.0	23.6		ug/L		94	81 - 126
trans-1,3-Dichloropropene	25.0	25.8		ug/L		103	83 - 140
Ethylbenzene	25.0	24.0		ug/L		96	84 - 120
Hexachlorobutadiene	25.0	21.1		ug/L		84	70 - 130
2-Hexanone	125	93.7		ug/L		75	60 - 164
Isopropylbenzene	25.0	24.9		ug/L		100	70 - 130
4-Isopropyltoluene	25.0	24.2		ug/L		97	70 - 130
Methylene Chloride	25.0	24.0		ug/L		96	73 - 147
4-Methyl-2-pentanone (MIBK)	125	114		ug/L		91	63 - 165
Naphthalene	25.0	17.9 *		ug/L		72	74 - 129
N-Propylbenzene	25.0	21.6		ug/L		86	70 - 130
Styrene	25.0	26.0		ug/L		104	70 - 130
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	70 - 130
1,1,1,2,2-Tetrachloroethane	25.0	21.4		ug/L		86	70 - 130
Tetrachloroethene	25.0	29.9		ug/L		120	70 - 130
Toluene	25.0	26.0		ug/L		104	78 - 118
1,2,3-Trichlorobenzene	25.0	20.8		ug/L		83	70 - 130
1,2,4-Trichlorobenzene	25.0	21.7		ug/L		87	70 - 130
1,1,1-Trichloroethane	25.0	23.5		ug/L		94	70 - 130
1,1,2-Trichloroethane	25.0	25.0		ug/L		100	78 - 125
Trichloroethene	25.0	27.7		ug/L		111	70 - 130
Trichlorofluoromethane	25.0	20.8		ug/L		83	66 - 132
1,2,3-Trichloropropane	25.0	22.4		ug/L		90	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	30.2		ug/L		121	42 - 162
1,2,4-Trimethylbenzene	25.0	22.7		ug/L		91	70 - 132
1,3,5-Trimethylbenzene	25.0	23.8		ug/L		95	70 - 130
Vinyl acetate	25.0	28.7		ug/L		115	43 - 163
Vinyl chloride	25.0	22.3		ug/L		89	54 - 135
m-Xylene & p-Xylene	50.0	50.6		ug/L		101	70 - 142

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: LCS 720-107134/10

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	25.0	24.4		ug/L		98	85 - 127
2,2-Dichloropropane	25.0	27.6		ug/L		110	70 - 140
TBA	500	476		ug/L		95	82 - 116
DIPE	25.0	25.7		ug/L		103	69 - 134
TAME	25.0	23.7		ug/L		95	79 - 129
Ethyl t-butyl ether	25.0	25.3		ug/L		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	83		75 - 138
Toluene-d8 (Surr)	107		70 - 130

Lab Sample ID: LCS 720-107134/7

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	494		ug/L		99	62 - 117

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		67 - 130
1,2-Dichloroethane-d4 (Surr)	94		75 - 138
Toluene-d8 (Surr)	106		70 - 130

Lab Sample ID: LCSD 720-107134/11

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	27.3		ug/L		109	62 - 130	6	20
Acetone	125	68.3		ug/L		55	26 - 180	7	30
Benzene	25.0	26.0		ug/L		104	79 - 120	2	20
Dichlorobromomethane	25.0	25.2		ug/L		101	70 - 130	5	20
Bromobenzene	25.0	27.7		ug/L		111	79 - 127	1	20
Chlorobromomethane	25.0	28.3		ug/L		113	70 - 130	8	20
Bromoform	25.0	26.6		ug/L		106	68 - 136	1	20
Bromomethane	25.0	23.9		ug/L		96	43 - 151	3	20
2-Butanone (MEK)	125	89.6		ug/L		72	54 - 124	4	20
n-Butylbenzene	25.0	21.2		ug/L		85	79 - 142	2	20
sec-Butylbenzene	25.0	23.2		ug/L		93	81 - 134	4	20
tert-Butylbenzene	25.0	25.0		ug/L		100	82 - 135	6	20
Carbon disulfide	25.0	22.5		ug/L		90	58 - 124	7	20
Carbon tetrachloride	25.0	25.3		ug/L		101	77 - 146	5	20
Chlorobenzene	25.0	24.7		ug/L		99	70 - 130	0	20
Chloroethane	25.0	25.9		ug/L		104	62 - 138	4	20
Chloroform	25.0	23.8		ug/L		95	70 - 130	7	20
Chloromethane	25.0	21.6		ug/L		86	52 - 175	0	20
2-Chlorotoluene	25.0	26.0		ug/L		104	70 - 130	4	20

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: LCSD 720-107134/11

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	RPD Limit
							Limits	RPD		
4-Chlorotoluene	25.0	25.7		ug/L		103	70 - 130	4	20	
Chlorodibromomethane	25.0	24.0		ug/L		96	78 - 145	5	20	
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	70 - 130	2	20	
1,3-Dichlorobenzene	25.0	26.6		ug/L		106	70 - 130	5	20	
1,4-Dichlorobenzene	25.0	25.1		ug/L		100	87 - 118	1	20	
1,3-Dichloropropane	25.0	24.2		ug/L		97	75 - 124	3	20	
1,1-Dichloropropene	25.0	26.0		ug/L		104	70 - 130	8	20	
1,2-Dibromo-3-Chloropropane	25.0	20.4		ug/L		82	72 - 136	6	20	
Ethylene Dibromide	25.0	26.2		ug/L		105	70 - 130	5	20	
Dibromomethane	25.0	25.4		ug/L		102	70 - 130	7	20	
Dichlorodifluoromethane	25.0	17.3		ug/L		69	34 - 132	1	20	
1,1-Dichloroethane	25.0	26.1		ug/L		104	70 - 130	6	20	
1,2-Dichloroethane	25.0	23.3		ug/L		93	61 - 132	2	20	
1,1-Dichloroethene	25.0	27.4		ug/L		110	64 - 128	7	20	
cis-1,2-Dichloroethene	25.0	29.6		ug/L		118	70 - 130	6	20	
trans-1,2-Dichloroethene	25.0	24.5		ug/L		98	68 - 118	6	20	
1,2-Dichloropropane	25.0	26.2		ug/L		105	70 - 130	8	20	
cis-1,3-Dichloropropene	25.0	25.8		ug/L		103	81 - 126	9	20	
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	83 - 140	1	20	
Ethylbenzene	25.0	23.8		ug/L		95	84 - 120	1	20	
Hexachlorobutadiene	25.0	21.9		ug/L		88	70 - 130	4	20	
2-Hexanone	125	87.9		ug/L		70	60 - 164	6	20	
Isopropylbenzene	25.0	26.6		ug/L		106	70 - 130	7	20	
4-Isopropyltoluene	25.0	24.4		ug/L		98	70 - 130	1	20	
Methylene Chloride	25.0	25.4		ug/L		102	73 - 147	6	20	
4-Methyl-2-pentanone (MIBK)	125	113		ug/L		90	63 - 165	1	20	
Naphthalene	25.0	18.7		ug/L		75	74 - 129	4	20	
N-Propylbenzene	25.0	24.5		ug/L		98	70 - 130	13	20	
Styrene	25.0	26.8		ug/L		107	70 - 130	3	20	
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	70 - 130	0	20	
1,1,1,2,2-Tetrachloroethane	25.0	21.3		ug/L		85	70 - 130	0	20	
Tetrachloroethene	25.0	29.2		ug/L		117	70 - 130	2	20	
Toluene	25.0	26.0		ug/L		104	78 - 118	0	20	
1,2,3-Trichlorobenzene	25.0	21.6		ug/L		86	70 - 130	4	20	
1,2,4-Trichlorobenzene	25.0	22.8		ug/L		91	70 - 130	5	20	
1,1,1-Trichloroethane	25.0	25.4		ug/L		102	70 - 130	8	20	
1,1,2-Trichloroethane	25.0	24.9		ug/L		100	78 - 125	0	20	
Trichloroethene	25.0	28.3		ug/L		113	70 - 130	2	20	
Trichlorofluoromethane	25.0	21.6		ug/L		86	66 - 132	4	20	
1,2,3-Trichloropropane	25.0	23.9		ug/L		96	70 - 130	6	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	31.7		ug/L		127	42 - 162	5	20	
1,2,4-Trimethylbenzene	25.0	23.8		ug/L		95	70 - 132	5	20	
1,3,5-Trimethylbenzene	25.0	25.0		ug/L		100	70 - 130	5	20	
Vinyl acetate	25.0	29.0		ug/L		116	43 - 163	1	20	
Vinyl chloride	25.0	22.7		ug/L		91	54 - 135	2	20	
m-Xylene & p-Xylene	50.0	51.0		ug/L		102	70 - 142	1	20	
o-Xylene	25.0	23.9		ug/L		96	85 - 127	2	20	
2,2-Dichloropropane	25.0	27.9		ug/L		112	70 - 140	1	20	
TBA	500	487		ug/L		97	82 - 116	2	20	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: LCSD 720-107134/11

Matrix: Water

Analysis Batch: 107134

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
DIPE	25.0	26.6		ug/L		106	69 - 134	3	20
TAME	25.0	25.6		ug/L		102	79 - 129	8	20
Ethyl t-butyl ether	25.0	25.7		ug/L		103	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	102		67 - 130
1,2-Dichloroethane-d4 (Surr)	89		75 - 138
Toluene-d8 (Surr)	104		70 - 130

Lab Sample ID: LCSD 720-107134/8

Matrix: Water

Analysis Batch: 107134

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	479		ug/L		96	62 - 117	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	91		75 - 138
Toluene-d8 (Surr)	105		70 - 130

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-107102/1-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107102

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Bis(2-chloroethyl)ether	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2-Chlorophenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
1,3-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
1,4-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Benzyl alcohol	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
1,2-Dichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2-Methylphenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
4-Methylphenol	ND		8.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
N-Nitrosodi-n-propylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Hexachloroethane	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Nitrobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Isophorone	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2-Nitrophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2,4-Dimethylphenol	ND		3.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2,4-Dichlorophenol	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
1,2,4-Trichlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Naphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
4-Chloroaniline	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-107102/1-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107102

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Hexachlorobutadiene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2-Methylnaphthalene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Hexachlorocyclopentadiene	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2,4,6-Trichlorophenol	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2,4,5-Trichlorophenol	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2-Chloronaphthalene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
Dimethyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Acenaphthylene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
3-Nitroaniline	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Acenaphthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2,4-Dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
4-Nitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
Dibenzofuran	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2,4-Dinitrotoluene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
2,6-Dinitrotoluene	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Diethyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Fluorene	ND		4.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
4-Nitroaniline	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
2-Methyl-4,6-dinitrophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
N-Nitrosodiphenylamine	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Hexachlorobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Pentachlorophenol	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
Phenanthrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Di-n-butyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Butyl benzyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
3,3'-Dichlorobenzidine	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Benzo[a]anthracene	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
Chrysene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Di-n-octyl phthalate	ND		5.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Benzo[b]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Benzo[a]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Benzo[k]fluoranthene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Indeno[1,2,3-cd]pyrene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Benzo[g,h,i]perylene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Benzoic acid	ND		10		ug/L		02/01/12 17:13	02/02/12 14:13	1
Azobenzene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1
Dibenz(a,h)anthracene	ND		2.0		ug/L		02/01/12 17:13	02/02/12 14:13	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Nitrobenzene-d5	66		25 - 102	02/01/12 17:13	02/02/12 14:13	1
2-Fluorobiphenyl	67		10 - 101	02/01/12 17:13	02/02/12 14:13	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-107102/1-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 107102

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Terphenyl-d14	96		57 - 117	02/01/12 17:13	02/02/12 14:13	1
2-Fluorophenol	37		10 - 65	02/01/12 17:13	02/02/12 14:13	1
Phenol-d5	23		10 - 46	02/01/12 17:13	02/02/12 14:13	1
2,4,6-Tribromophenol	89		18 - 123	02/01/12 17:13	02/02/12 14:13	1

Lab Sample ID: LCS 720-107102/2-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107102

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
Phenol	50.0	12.7		ug/L		25	10 - 115
Bis(2-chloroethyl)ether	50.0	32.5		ug/L		65	12 - 115
2-Chlorophenol	50.0	30.4		ug/L		61	14 - 115
1,3-Dichlorobenzene	50.0	26.3		ug/L		53	13 - 115
1,4-Dichlorobenzene	50.0	26.4		ug/L		53	14 - 115
Benzyl alcohol	50.0	27.4		ug/L		55	19 - 115
1,2-Dichlorobenzene	50.0	28.1		ug/L		56	17 - 115
2-Methylphenol	50.0	28.6		ug/L		57	13 - 115
4-Methylphenol	100	45.5		ug/L		46	10 - 115
N-Nitrosodi-n-propylamine	50.0	32.4		ug/L		65	17 - 115
Hexachloroethane	50.0	25.7		ug/L		51	9 - 115
Nitrobenzene	50.0	31.7		ug/L		63	18 - 115
Isophorone	50.0	33.0		ug/L		66	18 - 134
2-Nitrophenol	50.0	32.8		ug/L		66	14 - 115
2,4-Dimethylphenol	50.0	33.3		ug/L		67	10 - 119
Bis(2-chloroethoxy)methane	50.0	32.4		ug/L		65	10 - 119
2,4-Dichlorophenol	50.0	34.1		ug/L		68	13 - 118
1,2,4-Trichlorobenzene	50.0	29.4		ug/L		59	17 - 115
Naphthalene	50.0	31.2		ug/L		62	12 - 115
4-Chloroaniline	50.0	22.8		ug/L		46	26 - 115
Hexachlorobutadiene	50.0	29.6		ug/L		59	12 - 115
4-Chloro-3-methylphenol	50.0	37.2		ug/L		74	19 - 128
2-Methylnaphthalene	50.0	32.9		ug/L		66	16 - 115
Hexachlorocyclopentadiene	50.0	24.6		ug/L		49	10 - 115
2,4,6-Trichlorophenol	50.0	37.6		ug/L		75	20 - 120
2,4,5-Trichlorophenol	50.0	36.5		ug/L		73	22 - 117
2-Chloronaphthalene	50.0	32.5		ug/L		65	17 - 115
2-Nitroaniline	50.0	41.5		ug/L		83	37 - 119
Dimethyl phthalate	50.0	41.8		ug/L		84	48 - 127
Acenaphthylene	50.0	38.0		ug/L		76	29 - 129
3-Nitroaniline	50.0	39.0		ug/L		78	40 - 115
Acenaphthene	50.0	35.2		ug/L		70	25 - 115
2,4-Dinitrophenol	50.0	42.0		ug/L		84	44 - 116
4-Nitrophenol	50.0	23.1		ug/L		46	20 - 115
Dibenzofuran	50.0	37.6		ug/L		75	28 - 115
2,4-Dinitrotoluene	50.0	48.1		ug/L		96	61 - 118
2,6-Dinitrotoluene	50.0	45.6		ug/L		91	46 - 119
Diethyl phthalate	50.0	48.3		ug/L		97	59 - 115
4-Chlorophenyl phenyl ether	50.0	41.1		ug/L		82	32 - 115

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-107102/2-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 107102

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Fluorene	50.0	39.6		ug/L		79	39 - 115	
4-Nitroaniline	50.0	52.3		ug/L		105	67 - 115	
2-Methyl-4,6-dinitrophenol	50.0	51.5		ug/L		103	53 - 115	
N-Nitrosodiphenylamine	50.0	45.0		ug/L		90	57 - 115	
4-Bromophenyl phenyl ether	50.0	43.4		ug/L		87	42 - 115	
Hexachlorobenzene	50.0	46.6		ug/L		93	49 - 115	
Pentachlorophenol	50.0	41.8		ug/L		84	54 - 115	
Phenanthrene	50.0	47.0		ug/L		94	54 - 115	
Anthracene	50.0	47.8		ug/L		96	54 - 115	
Di-n-butyl phthalate	50.0	53.0		ug/L		106	58 - 115	
Fluoranthene	50.0	50.9		ug/L		102	65 - 115	
Pyrene	50.0	49.3		ug/L		99	64 - 122	
Butyl benzyl phthalate	50.0	52.3		ug/L		105	37 - 115	
3,3'-Dichlorobenzidine	50.0	25.6		ug/L		51	24 - 110	
Benzo[a]anthracene	50.0	49.4		ug/L		99	63 - 116	
Bis(2-ethylhexyl) phthalate	50.0	56.3		ug/L		113	59 - 115	
Chrysene	50.0	49.6		ug/L		99	70 - 115	
Di-n-octyl phthalate	50.0	48.9		ug/L		98	12 - 115	
Benzo[b]fluoranthene	50.0	46.5		ug/L		93	66 - 115	
Benzo[a]pyrene	50.0	45.9		ug/L		92	62 - 121	
Benzo[k]fluoranthene	50.0	56.0		ug/L		112	66 - 115	
Indeno[1,2,3-cd]pyrene	50.0	50.5		ug/L		101	68 - 115	
Benzo[g,h,i]perylene	50.0	52.1		ug/L		104	67 - 128	
Benzoic acid	50.0	14.2		ug/L		28	10 - 115	
Azobenzene	50.0	40.8		ug/L		82	42 - 115	
Dibenz(a,h)anthracene	50.0	53.2		ug/L		106	65 - 121	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	65		25 - 102
2-Fluorobiphenyl	65		10 - 101
Terphenyl-d14	95		57 - 117
2-Fluorophenol	37		10 - 65
Phenol-d5	26		10 - 46
2,4,6-Tribromophenol	98		18 - 123

Lab Sample ID: LCSD 720-107102/3-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107102

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits			
Phenol	50.0	16.6		ug/L		33	10 - 115	27	51	
Bis(2-chloroethyl)ether	50.0	38.9		ug/L		78	12 - 115	18	35	
2-Chlorophenol	50.0	33.5		ug/L		67	14 - 115	10	40	
1,3-Dichlorobenzene	50.0	29.2		ug/L		58	13 - 115	10	40	
1,4-Dichlorobenzene	50.0	29.3		ug/L		59	14 - 115	10	41	
Benzyl alcohol	50.0	32.1		ug/L		64	19 - 115	16	35	
1,2-Dichlorobenzene	50.0	30.9		ug/L		62	17 - 115	9	35	
2-Methylphenol	50.0	32.7		ug/L		65	13 - 115	13	35	
4-Methylphenol	100	52.4		ug/L		52	10 - 115	14	35	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-107102/3-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107102

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
N-Nitrosodi-n-propylamine	50.0	38.6		ug/L		77	17 - 115	17	34	
Hexachloroethane	50.0	28.5		ug/L		57	9 - 115	10	35	
Nitrobenzene	50.0	35.5		ug/L		71	18 - 115	11	43	
Isophorone	50.0	37.1		ug/L		74	18 - 134	12	39	
2-Nitrophenol	50.0	37.1		ug/L		74	14 - 115	12	46	
2,4-Dimethylphenol	50.0	37.2		ug/L		74	10 - 119	11	44	
Bis(2-chloroethoxy)methane	50.0	35.6		ug/L		71	10 - 119	9	46	
2,4-Dichlorophenol	50.0	38.5		ug/L		77	13 - 118	12	38	
1,2,4-Trichlorobenzene	50.0	32.5		ug/L		65	17 - 115	10	51	
Naphthalene	50.0	34.2		ug/L		68	12 - 115	9	42	
4-Chloroaniline	50.0	36.3		ug/L		73	26 - 115	46	49	
Hexachlorobutadiene	50.0	32.7		ug/L		65	12 - 115	10	46	
4-Chloro-3-methylphenol	50.0	40.8		ug/L		82	19 - 128	9	40	
2-Methylnaphthalene	50.0	36.0		ug/L		72	16 - 115	9	45	
Hexachlorocyclopentadiene	50.0	28.3		ug/L		57	10 - 115	14	63	
2,4,6-Trichlorophenol	50.0	43.1		ug/L		86	20 - 120	14	43	
2,4,5-Trichlorophenol	50.0	40.8		ug/L		82	22 - 117	11	41	
2-Chloronaphthalene	50.0	36.5		ug/L		73	17 - 115	12	49	
2-Nitroaniline	50.0	44.6		ug/L		89	37 - 119	7	29	
Dimethyl phthalate	50.0	45.4		ug/L		91	48 - 127	8	29	
Acenaphthylene	50.0	42.1		ug/L		84	29 - 129	10	40	
3-Nitroaniline	50.0	41.7		ug/L		83	40 - 115	7	30	
Acenaphthene	50.0	38.8		ug/L		78	25 - 115	10	40	
2,4-Dinitrophenol	50.0	41.3		ug/L		83	44 - 116	2	21	
4-Nitrophenol	50.0	22.9		ug/L		46	20 - 115	1	32	
Dibenzofuran	50.0	40.3		ug/L		81	28 - 115	7	46	
2,4-Dinitrotoluene	50.0	50.9		ug/L		102	61 - 118	6	19	
2,6-Dinitrotoluene	50.0	46.7		ug/L		93	46 - 119	2	26	
Diethyl phthalate	50.0	50.2		ug/L		100	59 - 115	4	24	
4-Chlorophenyl phenyl ether	50.0	44.7		ug/L		89	32 - 115	8	38	
Fluorene	50.0	43.8		ug/L		88	39 - 115	10	39	
4-Nitroaniline	50.0	53.0		ug/L		106	67 - 115	1	23	
2-Methyl-4,6-dinitrophenol	50.0	51.3		ug/L		103	53 - 115	0	19	
N-Nitrosodiphenylamine	50.0	45.6		ug/L		91	57 - 115	1	27	
4-Bromophenyl phenyl ether	50.0	44.5		ug/L		89	42 - 115	3	29	
Hexachlorobenzene	50.0	47.6		ug/L		95	49 - 115	2	28	
Pentachlorophenol	50.0	42.3		ug/L		85	54 - 115	1	22	
Phenanthrene	50.0	46.7		ug/L		93	54 - 115	1	35	
Anthracene	50.0	48.1		ug/L		96	54 - 115	1	25	
Di-n-butyl phthalate	50.0	52.8		ug/L		106	58 - 115	0	26	
Fluoranthene	50.0	50.7		ug/L		101	65 - 115	0	26	
Pyrene	50.0	49.4		ug/L		99	64 - 122	0	22	
Butyl benzyl phthalate	50.0	51.9		ug/L		104	37 - 115	1	21	
3,3'-Dichlorobenzidine	50.0	25.5		ug/L		51	24 - 110	0	30	
Benzo[a]anthracene	50.0	49.3		ug/L		99	63 - 116	0	24	
Bis(2-ethylhexyl) phthalate	50.0	56.3		ug/L		113	59 - 115	0	30	
Chrysene	50.0	48.6		ug/L		97	70 - 115	2	24	
Di-n-octyl phthalate	50.0	48.7		ug/L		97	12 - 115	0	27	
Benzo[b]fluoranthene	50.0	48.7		ug/L		97	66 - 115	5	31	
Benzo[a]pyrene	50.0	45.6		ug/L		91	62 - 121	1	23	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-107102/3-A

Matrix: Water

Analysis Batch: 107158

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 107102

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Benzo[k]fluoranthene	50.0	52.9		ug/L		106	66 - 115	6	39	
Indeno[1,2,3-cd]pyrene	50.0	49.8		ug/L		100	68 - 115	1	19	
Benzo[g,h,i]perylene	50.0	51.3		ug/L		103	67 - 128	2	35	
Benzoic acid	50.0	15.1		ug/L		30	10 - 115	6	56	
Azobenzene	50.0	43.3		ug/L		87	42 - 115	6	35	
Dibenz(a,h)anthracene	50.0	52.7		ug/L		105	65 - 121	1	35	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5	71		25 - 102
2-Fluorobiphenyl	72		10 - 101
Terphenyl-d14	95		57 - 117
2-Fluorophenol	42		10 - 65
Phenol-d5	29		10 - 46
2,4,6-Tribromophenol	102		18 - 123

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

Lab Sample ID: MB 720-107079/1-A

Matrix: Water

Analysis Batch: 107129

Client Sample ID: Method Blank

Prep Type: Silica Gel Cleanup

Prep Batch: 107079

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		50		ug/L		02/01/12 14:13	02/02/12 11:20	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		02/01/12 14:13	02/02/12 11:20	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Capric Acid (Surr)	0.5		0 - 5	02/01/12 14:13	02/02/12 11:20	1
p-Terphenyl	84		31 - 150	02/01/12 14:13	02/02/12 11:20	1

Lab Sample ID: LCS 720-107079/2-A

Matrix: Water

Analysis Batch: 107129

Client Sample ID: Lab Control Sample

Prep Type: Silica Gel Cleanup

Prep Batch: 107079

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	RPD
Diesel Range Organics [C10-C28]	2500	1660		ug/L		66	32 - 119	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl	124		31 - 150

Lab Sample ID: LCSD 720-107079/3-A

Matrix: Water

Analysis Batch: 107129

Client Sample ID: Lab Control Sample Dup

Prep Type: Silica Gel Cleanup

Prep Batch: 107079

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Diesel Range Organics [C10-C28]	2500	1710		ug/L		68	32 - 119	3	35	

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: LCSD 720-107079/3-A
Matrix: Water
Analysis Batch: 107129

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 107079

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
p-Terphenyl	131		31 - 150

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

Lab Sample ID: MB 720-107104/1-A
Matrix: Water
Analysis Batch: 107153

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107104

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	ND		0.50		ug/L		02/01/12 17:36	02/02/12 17:30	1
PCB-1221	ND		0.50		ug/L		02/01/12 17:36	02/02/12 17:30	1
PCB-1232	ND		0.50		ug/L		02/01/12 17:36	02/02/12 17:30	1
PCB-1242	ND		0.50		ug/L		02/01/12 17:36	02/02/12 17:30	1
PCB-1248	ND		0.50		ug/L		02/01/12 17:36	02/02/12 17:30	1
PCB-1254	ND		0.50		ug/L		02/01/12 17:36	02/02/12 17:30	1
PCB-1260	ND		0.50		ug/L		02/01/12 17:36	02/02/12 17:30	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene	70		28 - 124	02/01/12 17:36	02/02/12 17:30	1
DCB Decachlorobiphenyl	57		5 - 122	02/01/12 17:36	02/02/12 17:30	1

Lab Sample ID: LCS 720-107104/2-A
Matrix: Water
Analysis Batch: 107153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107104

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
PCB-1016	4.00	2.94		ug/L		74	63 - 114
PCB-1260	4.00	3.37		ug/L		84	65 - 111

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	57		28 - 124
DCB Decachlorobiphenyl	56		5 - 122

Lab Sample ID: LCSD 720-107104/3-A
Matrix: Water
Analysis Batch: 107153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107104

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits	RPD	
		Result	Qualifier					RPD	Limit
PCB-1016	4.00	3.22		ug/L		80	63 - 114	9	20
PCB-1260	4.00	3.52		ug/L		88	65 - 111	4	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	66		28 - 124
DCB Decachlorobiphenyl	57		5 - 122

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-107230/1-A
Matrix: Water
Analysis Batch: 107311

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107230

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/03/12 09:17	02/04/12 14:55	1
Chromium	ND		0.010		mg/L		02/03/12 09:17	02/04/12 14:55	1
Nickel	ND		0.010		mg/L		02/03/12 09:17	02/04/12 14:55	1
Lead	ND		0.0050		mg/L		02/03/12 09:17	02/04/12 14:55	1
Zinc	ND		0.020		mg/L		02/03/12 09:17	02/04/12 14:55	1

Lab Sample ID: LCS 720-107230/2-A
Matrix: Water
Analysis Batch: 107311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	1.00	0.981		mg/L		98	80 - 120
Chromium	1.00	0.962		mg/L		96	80 - 120
Nickel	1.00	0.970		mg/L		97	80 - 120
Lead	1.00	0.982		mg/L		98	80 - 120
Zinc	1.00	0.964		mg/L		96	80 - 120

Lab Sample ID: LCSD 720-107230/3-A
Matrix: Water
Analysis Batch: 107311

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107230

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	1.00	0.966		mg/L		97	80 - 120	2	20
Chromium	1.00	0.951		mg/L		95	80 - 120	1	20
Nickel	1.00	0.960		mg/L		96	80 - 120	1	20
Lead	1.00	0.971		mg/L		97	80 - 120	1	20
Zinc	1.00	0.950		mg/L		95	80 - 120	2	20

Lab Sample ID: MB 720-107324/1-A
Matrix: Water
Analysis Batch: 107398

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 107324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0025		mg/L		02/06/12 09:49	02/06/12 23:09	1
Chromium	ND		0.010		mg/L		02/06/12 09:49	02/06/12 23:09	1
Nickel	ND		0.010		mg/L		02/06/12 09:49	02/06/12 23:09	1
Lead	ND		0.0050		mg/L		02/06/12 09:49	02/06/12 23:09	1
Zinc	ND		0.020		mg/L		02/06/12 09:49	02/06/12 23:09	1

Lab Sample ID: LCS 720-107324/2-A
Matrix: Water
Analysis Batch: 107398

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 107324

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	1.00	1.04		mg/L		104	80 - 120
Chromium	1.00	0.934		mg/L		93	80 - 120
Nickel	1.00	0.953		mg/L		95	80 - 120
Lead	1.00	0.991		mg/L		99	80 - 120
Zinc	1.00	0.992		mg/L		99	80 - 120

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

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

Lab Sample ID: LCSD 720-107324/3-A
Matrix: Water
Analysis Batch: 107398

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 107324

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Cadmium	1.00	1.05		mg/L		105	80 - 120	1	20	
Chromium	1.00	0.926		mg/L		93	80 - 120	1	20	
Nickel	1.00	0.954		mg/L		95	80 - 120	0	20	
Lead	1.00	0.992		mg/L		99	80 - 120	0	20	
Zinc	1.00	1.00		mg/L		100	80 - 120	1	20	

Lab Sample ID: 720-40096-2 MS
Matrix: Water
Analysis Batch: 107398

Client Sample ID: SB-7
Prep Type: Total/NA
Prep Batch: 107324

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
Cadmium	ND	^	1.00	1.05	^	mg/L		105	75 - 125	
Chromium	0.012		1.00	0.942		mg/L		93	75 - 125	
Nickel	0.016		1.00	0.946		mg/L		93	75 - 125	
Lead	0.0054		1.00	0.961		mg/L		96	75 - 125	
Zinc	0.041		1.00	1.05		mg/L		100	75 - 125	

Lab Sample ID: 720-40096-2 MSD
Matrix: Water
Analysis Batch: 107398

Client Sample ID: SB-7
Prep Type: Total/NA
Prep Batch: 107324

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
Cadmium	ND	^	1.00	1.05	^	mg/L		105	75 - 125	0
Chromium	0.012		1.00	0.937		mg/L		93	75 - 125	1
Nickel	0.016		1.00	0.946		mg/L		93	75 - 125	0
Lead	0.0054		1.00	0.959		mg/L		95	75 - 125	0
Zinc	0.041		1.00	1.05		mg/L		101	75 - 125	0

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 500-140530/1-A
Matrix: Water
Analysis Batch: 140531

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 140530

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
HEM (Oil & Grease)	ND		5.0		mg/L		02/13/12 08:35	02/13/12 11:45	1

Lab Sample ID: LCS 500-140530/2-A
Matrix: Water
Analysis Batch: 140531

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 140530

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	RPD
HEM (Oil & Grease)	40.0	38.0		mg/L		95	78 - 114	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

GC/MS VOA

Analysis Batch: 107134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	8260B/CA_LUFT MS	
720-40096-2	SB-7	Total/NA	Water	8260B/CA_LUFT MS	
720-40096-3	SB-8	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-107134/10	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-107134/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-107134/11	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-107134/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-107134/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC/MS Semi VOA

Prep Batch: 107102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	3510C	
720-40096-2	SB-7	Total/NA	Water	3510C	
720-40096-3	SB-8	Total/NA	Water	3510C	
LCS 720-107102/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-107102/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-107102/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 107158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	8270C	107102
720-40096-2	SB-7	Total/NA	Water	8270C	107102
720-40096-3	SB-8	Total/NA	Water	8270C	107102
LCS 720-107102/2-A	Lab Control Sample	Total/NA	Water	8270C	107102
LCSD 720-107102/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	107102
MB 720-107102/1-A	Method Blank	Total/NA	Water	8270C	107102

GC Semi VOA

Prep Batch: 107079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Silica Gel Cleanup	Water	3510C SGC	
720-40096-2	SB-7	Silica Gel Cleanup	Water	3510C SGC	
720-40096-3	SB-8	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-107079/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-107079/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
MB 720-107079/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	

Prep Batch: 107104

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	3510C	
720-40096-2	SB-7	Total/NA	Water	3510C	
720-40096-3	SB-8	Total/NA	Water	3510C	
LCS 720-107104/2-A	Lab Control Sample	Total/NA	Water	3510C	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

GC Semi VOA (Continued)

Prep Batch: 107104 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-107104/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-107104/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 107129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-107079/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	107079
LCSD 720-107079/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	107079
MB 720-107079/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	107079

Analysis Batch: 107130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Silica Gel Cleanup	Water	8015B	107079
720-40096-2	SB-7	Silica Gel Cleanup	Water	8015B	107079
720-40096-3	SB-8	Silica Gel Cleanup	Water	8015B	107079

Analysis Batch: 107153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	8082	107104
720-40096-2	SB-7	Total/NA	Water	8082	107104
720-40096-3	SB-8	Total/NA	Water	8082	107104
LCS 720-107104/2-A	Lab Control Sample	Total/NA	Water	8082	107104
LCSD 720-107104/3-A	Lab Control Sample Dup	Total/NA	Water	8082	107104
MB 720-107104/1-A	Method Blank	Total/NA	Water	8082	107104

Metals

Prep Batch: 107230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	3010A	
LCS 720-107230/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 720-107230/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 720-107230/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 107311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	6010B	107230
LCS 720-107230/2-A	Lab Control Sample	Total/NA	Water	6010B	107230
LCSD 720-107230/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	107230
MB 720-107230/1-A	Method Blank	Total/NA	Water	6010B	107230

Prep Batch: 107324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-2	SB-7	Total/NA	Water	3010A	
720-40096-2 MS	SB-7	Total/NA	Water	3010A	
720-40096-2 MSD	SB-7	Total/NA	Water	3010A	
720-40096-3	SB-8	Total/NA	Water	3010A	
LCS 720-107324/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 720-107324/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 720-107324/1-A	Method Blank	Total/NA	Water	3010A	

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Metals (Continued)

Analysis Batch: 107398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-2	SB-7	Total/NA	Water	6010B	107324
720-40096-2 MS	SB-7	Total/NA	Water	6010B	107324
720-40096-2 MSD	SB-7	Total/NA	Water	6010B	107324
720-40096-3	SB-8	Total/NA	Water	6010B	107324
LCS 720-107324/2-A	Lab Control Sample	Total/NA	Water	6010B	107324
LCSD 720-107324/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	107324
MB 720-107324/1-A	Method Blank	Total/NA	Water	6010B	107324

General Chemistry

Prep Batch: 140530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	1664A	
720-40096-2	SB-7	Total/NA	Water	1664A	
LCS 500-140530/2-A	Lab Control Sample	Total/NA	Water	1664A	
MB 500-140530/1-A	Method Blank	Total/NA	Water	1664A	

Analysis Batch: 140531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Total/NA	Water	1664A	140530
720-40096-2	SB-7	Total/NA	Water	1664A	140530
LCS 500-140530/2-A	Lab Control Sample	Total/NA	Water	1664A	140530
MB 500-140530/1-A	Method Blank	Total/NA	Water	1664A	140530

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

Date Collected: 01/31/12 15:00

Matrix: Water

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	107134	02/02/12 15:01	AC	TAL SF
Total/NA	Prep	3510C			107102	02/01/12 17:13	RU	TAL SF
Total/NA	Analysis	8270C		1	107158	02/02/12 18:36	ML	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			107079	02/01/12 14:13	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107130	02/02/12 13:57	JZ	TAL SF
Total/NA	Prep	3510C			107104	02/01/12 17:36	RU	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 16:38	EC	TAL SF
Total/NA	Prep	3010A			107230	02/03/12 09:17	JR	TAL SF
Total/NA	Analysis	6010B		1	107311	02/04/12 15:52	BA	TAL SF
Total/NA	Prep	1664A			140530	02/13/12 08:49	HMW	TAL CHI
Total/NA	Analysis	1664A		1	140531	02/13/12 11:53	HMW	TAL CHI

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

Date Collected: 01/31/12 09:20

Matrix: Water

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	107134	02/02/12 15:30	AC	TAL SF
Total/NA	Prep	3510C			107102	02/01/12 17:13	RU	TAL SF
Total/NA	Analysis	8270C		1	107158	02/02/12 18:59	ML	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			107079	02/01/12 14:13	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107130	02/02/12 14:20	JZ	TAL SF
Total/NA	Prep	3510C			107104	02/01/12 17:36	RU	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 16:55	EC	TAL SF
Total/NA	Prep	3010A			107324	02/06/12 09:49	ET	TAL SF
Total/NA	Analysis	6010B		1	107398	02/07/12 00:56	BA	TAL SF
Total/NA	Prep	1664A			140530	02/13/12 08:56	HMW	TAL CHI
Total/NA	Analysis	1664A		1	140531	02/13/12 11:57	HMW	TAL CHI

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

Date Collected: 01/31/12 12:10

Matrix: Water

Date Received: 01/31/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	107134	02/02/12 17:53	AC	TAL SF
Total/NA	Prep	3510C			107102	02/01/12 17:13	RU	TAL SF
Total/NA	Analysis	8270C		1	107158	02/02/12 19:23	ML	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			107079	02/01/12 14:13	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	107130	02/02/12 14:43	JZ	TAL SF
Total/NA	Prep	3510C			107104	02/01/12 17:36	RU	TAL SF
Total/NA	Analysis	8082		1	107153	02/02/12 17:13	EC	TAL SF
Total/NA	Prep	3010A			107324	02/06/12 09:49	ET	TAL SF
Total/NA	Analysis	6010B		1	107398	02/07/12 01:05	BA	TAL SF

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200
TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	Georgia EPD	4	N/A
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	Kentucky UST	4	66
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	L-A-B	DoD ELAP		L2304
TestAmerica Chicago	L-A-B	ISO/IEC 17025		L2304
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina	North Carolina DENR	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	USDA		P330-12-00038
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.



Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
1664A	HEM and SGT-HEM	1664A	TAL CHI

Protocol References:

1664A = EPA-821-98-002

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40096-1	SB-6	Water	01/31/12 15:00	01/31/12 17:50
720-40096-2	SB-7	Water	01/31/12 09:20	01/31/12 17:50
720-40096-3	SB-8	Water	01/31/12 12:10	01/31/12 17:50

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CoP ELT Chain Of Custody Record

136273

720-40096

Test America
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

INVOICE REMITTANCE ADDRESS: Antea Group
Attn: Nadine Periat
312 Piercy Road
San Jose, CA 95138

Antea Group Project Number
NA70LIN2
Phase
11

DATE: 1/31/12
PAGE: 1 of 1

SAMPLING COMPANY: Antea Group
Valid Value ID:
SITE NUMBER: NA70LIN2
GLOBAL ID NO.: T0600100635

ADDRESS: 312 Piercy Road, San Jose, CA 95138
SITE ADDRESS (Street and City): 3211 Wood Street, Oakland, CA

PROJECT CONTACT (Hardcopy or PDF Report to): Nadine Periat
EDF DELIVERABLE TO (RP or Designee): Nadine Periat
PHONE NO.: (408) 826-1879
E-MAIL: nadine.periat@anteagroup.com

TELEPHONE: 408-826-1879 FAX: 408-826-8506 E-MAIL: Nadine.periat@anteagroup.com

SAMPLER NAME(S) (Print): Sara Sichley
CONSULTANT PROJECT NUMBER: NA70LIN2

TURNAROUND TIME (CALENDAR DAYS):
 14 DAYS 7 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: Please cc results to sara.sichley@anteagroup.com
CHECK BOX IF EDD IS NEEDED

REQUESTED ANALYSES

DRO by EPA Method 8015M with Silica Gel Cleanup	DRO and MORO by EPA Method 8015M with Silica Gel Cleanup	8260 - TPH-GRO, BTEX, MTBE, TBA, ETBE, TAME, DIPE, EDB, 1,2-DCA, EDC, non-chlorinated solvents	Chlorinated Hydrocarbons by EPA 8260B	LUFT Metals 6010B	TOG 1664	PCP, PAHs, Creosote EPA 8270C	PCBs EPA 8082
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FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes
2.8°C
TEMPERATURE ON RECEIPT C°

* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	DRO by EPA Method 8015M with Silica Gel Cleanup	DRO and MORO by EPA Method 8015M with Silica Gel Cleanup	8260 - TPH-GRO, BTEX, MTBE, TBA, ETBE, TAME, DIPE, EDB, 1,2-DCA, EDC, non-chlorinated solvents	Chlorinated Hydrocarbons by EPA 8260B	LUFT Metals 6010B	TOG 1664	PCP, PAHs, Creosote EPA 8270C	PCBs EPA 8082
		DATE	TIME										
	SB-1			W		X		X		X			
	SB-2			W		X		X		X		X	X
	SB-3			W		X		X		X			
	SB-4			W		X		X		X			
	SB-5	1/31/12		W	14	X		X	X	X	X	X	X
	SB-6	1/31/12	1500	W	14	X		X	X	X	X	X	X
	SB-7	1/31/12	0920	W	14	X		X	X	X	X	X	X
	SB-8	1/31/12	1210	W	12	X		X	X	X	X	X	X

Relinquished by: (Signature) Sara Sichley
Received by: (Signature) [Signature]
Date: 1/31/12 Time: 1600

Relinquished by: (Signature) [Signature]
Received by: (Signature) Dawn Mulken
Date: 1-31-12 Time: 1750

Relinquished by: (Signature) [Signature]
Received by: (Signature) [Signature]

* Only submitting groundwater samples from SB-6, SB-7, and SB-8 in these cooler # 3.6°C/2.6°C/3.5°C

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40096-1

Login Number: 40096

List Source: TestAmerica San Francisco

List Number: 1

Creator: Apostol, Anita

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8
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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40096-1

Login Number: 40096

List Number: 1

Creator: Kelsey, Shawn M

List Source: TestAmerica Chicago

List Creation: 02/02/12 11:02 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Is the Data Set Valid?

(circle)

Yes / No

Preservation Temperature

(if Known): _____ °C

Antea™ Group Laboratory Data Validation Sheet

Project/Client: David and Wendy Lin

Project #: NA70LIN2

Date of Validation: 3/13/2012 Date of Analysis: 2/20/2012

Sample Date: 2/1/2012 Completed By: Nadine Periat

Signature: 

Circle
or
Highlight

Yes / No

(below)

Analytical Lab Used and Report # (if any): Test America No. 720-40128-2

1. Were the analyses the ones requested?
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet?
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times?
4. Once prepared/extracted, were the samples analyzed within the EPA holding times?
5. Were Laboratory blanks performed, if so, were they non-detect?
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.)
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample?
8. In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples?
9. Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approximately 80-120%, depending on the analyte)?
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)?
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)?

Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No
Yes	/	No

If any answer is no, explain why and what corrective action was taken (use additional sheet(s), as necessary):

Data Qualifiers:

H – Sample was prepped or analyzed beyond the specified holding time. It is unknown how the hold time issue affects the sample.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

Tel: (925)484-1919

TestAmerica Job ID: 720-40128-2

Client Project/Site: 3211 Wood Street, Oakland

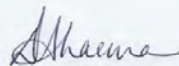
For:

Antea USA, Inc.

312 Piercy Road

San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:

2/22/2012 3:27:04 PM

Dimple Sharma

Project Manager I

dimple.sharma@testamericainc.com



LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

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

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

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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Qualifiers

Metals

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

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

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Job ID: 720-40128-2

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-40128-2

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

Method 939-M: The following sample was requested to be analyzed outside of analytical holding time.

No other analytical or quality issues were noted.

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Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Client Sample ID: SB-5

Lab Sample ID: 720-40128-3

No Detections

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Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Client Sample ID: SB-5

Lab Sample ID: 720-40128-3

Date Collected: 02/01/12 12:10

Matrix: Water

Date Received: 02/01/12 17:50

Method: 939-M - Organic Lead (GFAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Organo-Lead	ND	H	13		ug/L		02/20/12 18:12	02/20/12 21:27	1

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QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Method: 939-M - Organic Lead (GFAA)

Lab Sample ID: MB 440-8386/1-B

Matrix: Water

Analysis Batch: 8538

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 8386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Organo-Lead	ND		13		ug/L		02/20/12 18:12	02/20/12 20:36	1

Lab Sample ID: LCS 440-8386/2-B

Matrix: Water

Analysis Batch: 8538

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 8386

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Organo-Lead	25.0	21.8		ug/L		87	80 - 120

Lab Sample ID: 720-40128-3 MS

Matrix: Water

Analysis Batch: 8538

Client Sample ID: SB-5

Prep Type: Total/NA

Prep Batch: 8386

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Organo-Lead	ND	H	25.0	21.8		ug/L		87	80 - 120

Lab Sample ID: 720-40128-3 MSD

Matrix: Water

Analysis Batch: 8538

Client Sample ID: SB-5

Prep Type: Total/NA

Prep Batch: 8386

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Organo-Lead	ND	H	25.0	24.2		ug/L		97	80 - 120	11	20

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Metals

Prep Batch: 8386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-3	SB-5	Total/NA	Water	939M	
720-40128-3 MS	SB-5	Total/NA	Water	939M	
720-40128-3 MSD	SB-5	Total/NA	Water	939M	
LCS 440-8386/2-B	Lab Control Sample	Total/NA	Water	939M	
MB 440-8386/1-B	Method Blank	Total/NA	Water	939M	

Analysis Batch: 8538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-3	SB-5	Total/NA	Water	939-M	8386
720-40128-3 MS	SB-5	Total/NA	Water	939-M	8386
720-40128-3 MSD	SB-5	Total/NA	Water	939-M	8386
LCS 440-8386/2-B	Lab Control Sample	Total/NA	Water	939-M	8386
MB 440-8386/1-B	Method Blank	Total/NA	Water	939-M	8386

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Client Sample ID: SB-5

Lab Sample ID: 720-40128-3

Date Collected: 02/01/12 12:10

Matrix: Water

Date Received: 02/01/12 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	939M			8386	02/20/12 18:12	CH	TAL IRV
Total/NA	Analysis	939-M		1	8538	02/20/12 21:27	DB	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

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Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496
TestAmerica Irvine	Arizona	State Program	9	AZ0671
TestAmerica Irvine	California	State Program	9	2706
TestAmerica Irvine	Nevada	State Program	9	CA015312007A
TestAmerica Irvine	Oregon	NELAC	10	4005
TestAmerica Irvine	USDA	USDA		P330-09-00080

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.



Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Method	Method Description	Protocol	Laboratory
939-M	Organic Lead (GFAA)	CADHS	TAL IRV

Protocol References:

CADHS = California Department of Health Services

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40128-3	SB-5	Water	02/01/12 12:10	02/01/12 17:50

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720-40128-2

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Sharma, Dimple

From: Nadine Periat [Nadine.Periat@anteagroup.com]
Sent: Wednesday, February 15, 2012 3:26 PM
To: Sharma, Dimple
Subject: Dissolved Metals and Lead analysis

Hi Dimple,

Could you please run Organic Lead on sample SB-5 (Lab ID 720-40128-3)

Dissolved metals on

- SB-1 (720-40128-1)
- SB-2 (720-40068-1)
- SB-3 (720-40068-2)
- SB-4 (720-40128-2)
- SB-5 (720-40128-3)
- SB-6 (720-40096-1)
- SB-7 (720-40096-2)
- SB-8 (720-40096-3)

Let me know what you guys can do. Thanks!

Nadine Periat | Project Professional | USA

Antea™Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411

Nadine.Periat@anteagroup.com | www.anteagroup.com

×

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This e-mail is personal. For our full disclaimer, please visit <http://www.anteagroup.com/confidentiality>.

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40128-2

Login Number: 40128

List Source: TestAmerica San Francisco

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40128-2

Login Number: 40128

List Number: 1

Creator: Kim, Will

List Source: TestAmerica Irvine

List Creation: 02/16/12 01:14 PM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Is the Data Set Valid?

(circle)

Yes / No

Preservation Temperature

(if known): _____ °C

Antea™ Group Laboratory Data Validation Sheet

Project/Client: David and Wendy Lin

Project #: NA70LIN2

Date of Validation: 3/13/2012 Date of Analysis: 2/20/2012

Sample Date: 2/1/2012 Completed By: Nadine Periat

Signature: 

Circle

or

Highlight

Yes / No

(below)

Analytical Lab Used and Report # (if any): Test America No. 720-40128-3

1. Were the analyses the ones requested? Yes / No
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet? Yes / No
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times? Yes / No
4. Once prepared/extracted, were the samples analyzed within the EPA holding times? Yes / No
5. Were Laboratory blanks performed, if so, were they non-detect? Yes / No
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.) Yes / No
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample? Yes / No
8. In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples? Yes / No
9. Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approximately 80-120%, depending on the analyte)? Yes / No
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)? Yes / No
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)? Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

If any answer is no, explain why and what corrective action was taken (use additional sheet(s), as necessary):

Data Qualifiers:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

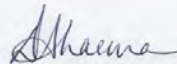
ANALYTICAL REPORT

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

TestAmerica Job ID: 720-40128-3
Client Project/Site: 3211 Wood Street, Oakland

For:
Antea USA, Inc.
312 Piercy Road
San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:
2/22/2012 3:28:52 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com



LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

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

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

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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Glossary

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

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Job ID: 720-40128-3

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-40128-3

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

No analytical or quality issues were noted.

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Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Client Sample ID: SB-1

Lab Sample ID: 720-40128-1

No Detections

Client Sample ID: SB-4

Lab Sample ID: 720-40128-2

No Detections

- 1
- 2
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Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Client Sample ID: SB-1

Lab Sample ID: 720-40128-1

Date Collected: 02/01/12 11:10

Matrix: Water

Date Received: 02/01/12 17:50

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:54	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:54	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:54	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:54	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:54	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Client Sample ID: SB-4

Lab Sample ID: 720-40128-2

Date Collected: 02/01/12 09:55

Matrix: Water

Date Received: 02/01/12 17:50

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:59	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:59	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:59	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:59	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:59	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 720-108328/2-A

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 108328

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	1.00	0.907		mg/L		91	80 - 120
Chromium	1.00	0.890		mg/L		89	80 - 120
Nickel	1.00	0.898		mg/L		90	80 - 120
Lead	1.00	0.881		mg/L		88	80 - 120
Zinc	1.00	0.857		mg/L		86	80 - 120

Lab Sample ID: LCSD 720-108328/3-A

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 108328

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	1.00	0.919		mg/L		92	80 - 120	1	20
Chromium	1.00	0.896		mg/L		90	80 - 120	1	20
Nickel	1.00	0.910		mg/L		91	80 - 120	1	20
Lead	1.00	0.894		mg/L		89	80 - 120	1	20
Zinc	1.00	0.875		mg/L		87	80 - 120	2	20

Lab Sample ID: MB 720-108092/1-B

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 108328

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:15	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:15	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:15	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:15	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:15	1

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Metals

Prep Batch: 108328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-1	SB-1	Dissolved	Water	3005A	
720-40128-2	SB-4	Dissolved	Water	3005A	
LCS 720-108328/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 720-108328/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 720-108092/1-B	Method Blank	Dissolved	Water	3005A	

Analysis Batch: 108352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40128-1	SB-1	Dissolved	Water	6010B	108328
720-40128-2	SB-4	Dissolved	Water	6010B	108328
LCS 720-108328/2-A	Lab Control Sample	Total Recoverable	Water	6010B	108328
LCSD 720-108328/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	108328
MB 720-108092/1-B	Method Blank	Dissolved	Water	6010B	108328

Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Client Sample ID: SB-1

Date Collected: 02/01/12 11:10

Date Received: 02/01/12 17:50

Lab Sample ID: 720-40128-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			108328	02/21/12 15:11	ET	TAL SF
Dissolved	Analysis	6010B		1	108352	02/21/12 17:54	BA	TAL SF

Client Sample ID: SB-4

Date Collected: 02/01/12 09:55

Date Received: 02/01/12 17:50

Lab Sample ID: 720-40128-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			108328	02/21/12 15:11	ET	TAL SF
Dissolved	Analysis	6010B		1	108352	02/21/12 17:59	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40128-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40128-1	SB-1	Water	02/01/12 11:10	02/01/12 17:50
720-40128-2	SB-4	Water	02/01/12 09:55	02/01/12 17:50

- 1
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720-40068-2

720-40096-2, 720-40128-3

Sharma, Dimple

From: Nadine Periat [Nadine.Periat@anteagroup.com]
Sent: Wednesday, February 15, 2012 3:26 PM
To: Sharma, Dimple
Subject: Dissolved Metals and Lead analysis

Hi Dimple,

Could you please run Organic Lead on sample SB-5 (Lab ID 720-40128-3)

Dissolved metals on

- SB-1 (720-40128-1)
- SB-2 (720-40068-1)
- SB-3 (720-40068-2)
- SB-4 (720-40128-2)
- SB-5 (720-40128-3)
- SB-6 (720-40096-1)
- SB-7 (720-40096-2)
- SB-8 (720-40096-3)

Let me know what you guys can do. Thanks!

Nadine Periat | Project Professional | USA

Antea™Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411

Nadine.Periat@anteagroup.com | www.anteagroup.com

×

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This e-mail is personal. For our full disclaimer, please visit <http://www.anteagroup.com/confidentiality>.



Sharma, Dimple

From: Nadine Periat [Nadine.Periat@anteagroup.com]
Sent: Thursday, February 16, 2012 3:15 PM
To: Sharma, Dimple
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

Awesome, please go ahead and run the dissolved metals analyses and organic lead analysis that I emailed you about earlier.

Thanks!

Nadine Periat | Project Professional | USA
Antea™Group
 Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411
Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Sharma, Dimple [mailto:Dimple.Sharma@testamericainc.com]
Sent: Thursday, February 16, 2012 3:11 PM
To: Nadine Periat
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

I just emailed those over.

Dimple Sharma
 Project Manager

TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING

1220 Quarry Lane
 Pleasanton, CA 94566
 Tel 925.484.1919 ext. 115 | Fax 925.600.3002
www.testamericainc.com

From: Nadine Periat [mailto:Nadine.Periat@anteagroup.com]
Sent: Thursday, February 16, 2012 3:10 PM
To: Sharma, Dimple
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

Hi Dimple, there should be three more, right?

Nadine Periat | Project Professional | USA
Antea™Group
 Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411
Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Sharma, Dimple [mailto:dimple.sharma@testamericainc.com]
Sent: Thursday, February 16, 2012 2:16 PM
To: Nadine Periat
Subject: Files from 720-40128-1 3211 Wood Street, Oakland

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40128-3

Login Number: 40128

List Source: TestAmerica San Francisco

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Is the Data Set Valid?

(circle)

Yes / No

Preservation Temperature

(if known): _____ °C

Antea™ Group Laboratory Data Validation Sheet

Project/Client: David and Wendy Lin

Project #: NA70LIN2

Date of Validation: 3/13/2012 Date of Analysis: 2/21/2012

Sample Date: 1/30/2012 Completed By: Nadine Periat

Signature: 

Circle

or

Highlight

Yes / No

(below)

Analytical Lab Used and Report # (if any): Test America No. 720-40168-2

1. Were the analyses the ones requested?
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet?
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times?
4. Once prepared/extracted, were the samples analyzed within the EPA holding times?
5. Were Laboratory blanks performed, if so, were they non-detect?
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.)
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample?
8. In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples?
9. Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approximately 80-120%, depending on the analyte)?
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)?
11. Were Relative Percent Difference values within the acceptable range (i.e. ±25%)?

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

If any answer is no, explain why and what corrective action was taken (use additional sheet(s), as necessary):

Data Qualifiers:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

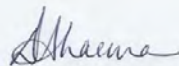
ANALYTICAL REPORT

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

TestAmerica Job ID: 720-40068-2
Client Project/Site: 3211 Wood Street, Oakland

For:
Antea USA, Inc.
312 Piercy Road
San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:
2/22/2012 3:23:15 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com



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results through
TotalAccess

Have a Question?



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www.testamericainc.com

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

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

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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Job ID: 720-40068-2

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-40068-2

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

No analytical or quality issues were noted.

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Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Client Sample ID: SB-2

Lab Sample ID: 720-40068-1

No Detections

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

No Detections

- 1
- 2
- 3
- 4
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- 7
- 8
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- 10
- 11
- 12
- 13
- 14

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Client Sample ID: SB-2

Lab Sample ID: 720-40068-1

Date Collected: 01/30/12 12:10

Matrix: Water

Date Received: 01/30/12 18:20

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:28	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:28	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:28	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:28	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:28	1



Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Client Sample ID: SB-3

Lab Sample ID: 720-40068-2

Date Collected: 01/30/12 14:25

Matrix: Water

Date Received: 01/30/12 18:20

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:37	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:37	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:37	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:37	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:37	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 720-108328/2-A

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 108328

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	1.00	0.907		mg/L		91	80 - 120
Chromium	1.00	0.890		mg/L		89	80 - 120
Nickel	1.00	0.898		mg/L		90	80 - 120
Lead	1.00	0.881		mg/L		88	80 - 120
Zinc	1.00	0.857		mg/L		86	80 - 120

Lab Sample ID: LCSD 720-108328/3-A

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 108328

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	1.00	0.919		mg/L		92	80 - 120	1	20
Chromium	1.00	0.896		mg/L		90	80 - 120	1	20
Nickel	1.00	0.910		mg/L		91	80 - 120	1	20
Lead	1.00	0.894		mg/L		89	80 - 120	1	20
Zinc	1.00	0.875		mg/L		87	80 - 120	2	20

Lab Sample ID: MB 720-108092/1-B

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 108328

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:15	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:15	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:15	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:15	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:15	1

Lab Sample ID: 720-40068-1 MS

Matrix: Water

Analysis Batch: 108352

Client Sample ID: SB-2

Prep Type: Dissolved

Prep Batch: 108328

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	ND		1.00	0.897		mg/L		90	75 - 125
Chromium	ND		1.00	0.890		mg/L		89	75 - 125
Nickel	ND		1.00	0.887		mg/L		88	75 - 125
Lead	ND		1.00	0.861		mg/L		86	75 - 125
Zinc	ND		1.00	0.847		mg/L		85	75 - 125

Lab Sample ID: 720-40068-1 MSD

Matrix: Water

Analysis Batch: 108352

Client Sample ID: SB-2

Prep Type: Dissolved

Prep Batch: 108328

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	ND		1.00	0.905		mg/L		90	75 - 125	1	20
Chromium	ND		1.00	0.900		mg/L		90	75 - 125	1	20
Nickel	ND		1.00	0.894		mg/L		89	75 - 125	1	20
Lead	ND		1.00	0.871		mg/L		87	75 - 125	1	20
Zinc	ND		1.00	0.859		mg/L		86	75 - 125	1	20

QC Association Summary

Client: Antea USA, Inc.
 Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Metals

Prep Batch: 108328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Dissolved	Water	3005A	
720-40068-1 MS	SB-2	Dissolved	Water	3005A	
720-40068-1 MSD	SB-2	Dissolved	Water	3005A	
720-40068-2	SB-3	Dissolved	Water	3005A	
LCS 720-108328/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 720-108328/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 720-108092/1-B	Method Blank	Dissolved	Water	3005A	

Analysis Batch: 108352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40068-1	SB-2	Dissolved	Water	6010B	108328
720-40068-1 MS	SB-2	Dissolved	Water	6010B	108328
720-40068-1 MSD	SB-2	Dissolved	Water	6010B	108328
720-40068-2	SB-3	Dissolved	Water	6010B	108328
LCS 720-108328/2-A	Lab Control Sample	Total Recoverable	Water	6010B	108328
LCSD 720-108328/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	108328
MB 720-108092/1-B	Method Blank	Dissolved	Water	6010B	108328



Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Client Sample ID: SB-2

Date Collected: 01/30/12 12:10

Date Received: 01/30/12 18:20

Lab Sample ID: 720-40068-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			108328	02/21/12 15:11	ET	TAL SF
Dissolved	Analysis	6010B		1	108352	02/21/12 17:28	BA	TAL SF

Client Sample ID: SB-3

Date Collected: 01/30/12 14:25

Date Received: 01/30/12 18:20

Lab Sample ID: 720-40068-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			108328	02/21/12 15:11	ET	TAL SF
Dissolved	Analysis	6010B		1	108352	02/21/12 17:37	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40068-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40068-1	SB-2	Water	01/30/12 12:10	01/30/12 18:20
720-40068-2	SB-3	Water	01/30/12 14:25	01/30/12 18:20

- 1
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720-40068-2

720-40096-2, 720-40128-3

Sharma, Dimple

From: Nadine Periat [Nadine.Periat@anteagroup.com]
Sent: Wednesday, February 15, 2012 3:26 PM
To: Sharma, Dimple
Subject: Dissolved Metals and Lead analysis

Hi Dimple,

Could you please run Organic Lead on sample SB-5 (Lab ID 720-40128-3)

Dissolved metals on

- SB-1 (720-40128-1)
- SB-2 (720-40068-1)
- SB-3 (720-40068-2)
- SB-4 (720-40128-2)
- SB-5 (720-40128-3)
- SB-6 (720-40096-1)
- SB-7 (720-40096-2)
- SB-8 (720-40096-3)

Let me know what you guys can do. Thanks!

Nadine Periat | Project Professional | USA

Antea™Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411

Nadine.Periat@anteagroup.com | www.anteagroup.com

×

Member of Inogen® | www.inogenet.com

This e-mail is personal. For our full disclaimer, please visit <http://www.anteagroup.com/confidentiality>.



Sharma, Dimple

From: Nadine Periat [Nadine.Periat@anteagroup.com]
Sent: Thursday, February 16, 2012 3:15 PM
To: Sharma, Dimple
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

Awesome, please go ahead and run the dissolved metals analyses and organic lead analysis that I emailed you about earlier.

Thanks!

Nadine Periat | Project Professional | USA

Antea™Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411
Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Sharma, Dimple [mailto:Dimple.Sharma@testamericainc.com]
Sent: Thursday, February 16, 2012 3:11 PM
To: Nadine Periat
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

I just emailed those over.

Dimple Sharma
 Project Manager

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

1220 Quarry Lane
 Pleasanton, CA 94566
 Tel 925.484.1919 ext. 115 | Fax 925.600.3002
www.testamericainc.com

From: Nadine Periat [mailto:Nadine.Periat@anteagroup.com]
Sent: Thursday, February 16, 2012 3:10 PM
To: Sharma, Dimple
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

Hi Dimple, there should be three more, right?

Nadine Periat | Project Professional | USA

Antea™Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411
Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Sharma, Dimple [mailto:dimple.sharma@testamericainc.com]
Sent: Thursday, February 16, 2012 2:16 PM
To: Nadine Periat
Subject: Files from 720-40128-1 3211 Wood Street, Oakland

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40068-2

Login Number: 40068

List Source: TestAmerica San Francisco

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



Is the Data Set Valid?

(circle)

Yes / No

Preservation Temperature

(if Known): _____ °C


Antea™ Group Laboratory Data Validation Sheet

Project/Client: David and Wendy Lin

Project #: NA70LIN2

Date of Validation: 3/13/2012 Date of Analysis: 2/21/2012

Sample Date: 1/30/2012 Completed By: Nadine Periat

Signature: 

Circle

or
Highlight

Yes / No

(below)

Analytical Lab Used and Report # (if any): Test America No. 720-40196-2

1. Were the analyses the ones requested? Yes / No
2. Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet? Yes / No
3. Were samples prepared (extracted, filtered, etc.) within EPA holding times? Yes / No
4. Once prepared/extracted, were the samples analyzed within the EPA holding times? Yes / No
5. Were Laboratory blanks performed, if so, were they non-detect? Yes / No
6. Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m³, etc.) Yes / No
7. Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample? Yes / No
8. In lieu of MS/MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples? Yes / No
9. Were MS/MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approximately 80-120%, depending on the analyte)? Yes / No
10. Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)? Yes / No
11. Were Relative Percent Difference values within the acceptable range (i.e. ±2S%)? Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

Yes / No

If any answer is no, explain why and what corrective action was taken (use additional sheet(s), as necessary):

Data Qualifiers:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

Tel: (925)484-1919

TestAmerica Job ID: 720-40096-2

Client Project/Site: 3211 Wood Street, Oakland

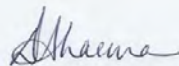
For:

Antea USA, Inc.

312 Piercy Road

San Jose, California 95138

Attn: Ms. Nadine Periat



Authorized for release by:

2/22/2012 3:24:50 PM

Dimple Sharma

Project Manager I

dimple.sharma@testamericainc.com



LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

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

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

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Definitions/Glossary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Job ID: 720-40096-2

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-40096-2

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

No analytical or quality issues were noted.

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- 2
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Detection Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

No Detections

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

No Detections

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

No Detections

- 1
- 2
- 3
- 4
- 5
- 6
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- 10
- 11
- 12
- 13
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Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Client Sample ID: SB-6

Lab Sample ID: 720-40096-1

Date Collected: 01/31/12 15:00

Matrix: Water

Date Received: 01/31/12 17:50

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:41	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:41	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:41	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:41	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:41	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Client Sample ID: SB-7

Lab Sample ID: 720-40096-2

Date Collected: 01/31/12 09:20

Matrix: Water

Date Received: 01/31/12 17:50

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 18:03	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 18:03	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 18:03	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 18:03	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 18:03	1

Client Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Client Sample ID: SB-8

Lab Sample ID: 720-40096-3

Date Collected: 01/31/12 12:10

Matrix: Water

Date Received: 01/31/12 17:50

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 18:08	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 18:08	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 18:08	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 18:08	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 18:08	1

QC Sample Results

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 720-108328/2-A

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 108328

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	1.00	0.907		mg/L		91	80 - 120
Chromium	1.00	0.890		mg/L		89	80 - 120
Nickel	1.00	0.898		mg/L		90	80 - 120
Lead	1.00	0.881		mg/L		88	80 - 120
Zinc	1.00	0.857		mg/L		86	80 - 120

Lab Sample ID: LCSD 720-108328/3-A

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 108328

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	1.00	0.919		mg/L		92	80 - 120	1	20
Chromium	1.00	0.896		mg/L		90	80 - 120	1	20
Nickel	1.00	0.910		mg/L		91	80 - 120	1	20
Lead	1.00	0.894		mg/L		89	80 - 120	1	20
Zinc	1.00	0.875		mg/L		87	80 - 120	2	20

Lab Sample ID: MB 720-108092/1-B

Matrix: Water

Analysis Batch: 108352

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 108328

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020		mg/L		02/21/12 15:11	02/21/12 17:15	1
Chromium	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:15	1
Nickel	ND		0.010		mg/L		02/21/12 15:11	02/21/12 17:15	1
Lead	ND		0.0050		mg/L		02/21/12 15:11	02/21/12 17:15	1
Zinc	ND		0.020		mg/L		02/21/12 15:11	02/21/12 17:15	1

QC Association Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Metals

Prep Batch: 108328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Dissolved	Water	3005A	
720-40096-2	SB-7	Dissolved	Water	3005A	
720-40096-3	SB-8	Dissolved	Water	3005A	
LCS 720-108328/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 720-108328/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 720-108092/1-B	Method Blank	Dissolved	Water	3005A	

Analysis Batch: 108352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-40096-1	SB-6	Dissolved	Water	6010B	108328
720-40096-2	SB-7	Dissolved	Water	6010B	108328
720-40096-3	SB-8	Dissolved	Water	6010B	108328
LCS 720-108328/2-A	Lab Control Sample	Total Recoverable	Water	6010B	108328
LCSD 720-108328/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	108328
MB 720-108092/1-B	Method Blank	Dissolved	Water	6010B	108328



Lab Chronicle

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Client Sample ID: SB-6

Date Collected: 01/31/12 15:00

Date Received: 01/31/12 17:50

Lab Sample ID: 720-40096-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			108328	02/21/12 15:11	ET	TAL SF
Dissolved	Analysis	6010B		1	108352	02/21/12 17:41	BA	TAL SF

Client Sample ID: SB-7

Date Collected: 01/31/12 09:20

Date Received: 01/31/12 17:50

Lab Sample ID: 720-40096-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			108328	02/21/12 15:11	ET	TAL SF
Dissolved	Analysis	6010B		1	108352	02/21/12 18:03	BA	TAL SF

Client Sample ID: SB-8

Date Collected: 01/31/12 12:10

Date Received: 01/31/12 17:50

Lab Sample ID: 720-40096-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			108328	02/21/12 15:11	ET	TAL SF
Dissolved	Analysis	6010B		1	108352	02/21/12 18:08	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica San Francisco	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

- 1
- 2
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Method Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Antea USA, Inc.
Project/Site: 3211 Wood Street, Oakland

TestAmerica Job ID: 720-40096-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-40096-1	SB-6	Water	01/31/12 15:00	01/31/12 17:50
720-40096-2	SB-7	Water	01/31/12 09:20	01/31/12 17:50
720-40096-3	SB-8	Water	01/31/12 12:10	01/31/12 17:50

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- 10
- 11
- 12
- 13
- 14

720-40068-2

720-40096-2, 720-40128-3

Sharma, Dimple

From: Nadine Periat [Nadine.Periat@anteagroup.com]

Sent: Wednesday, February 15, 2012 3:26 PM

To: Sharma, Dimple

Subject: Dissolved Metals and Lead analysis

Hi Dimple,

Could you please run Organic Lead on sample SB-5 (Lab ID 720-40128-3)

Dissolved metals on

SB-1 (720-40128-1)

SB-2 (720-40068-1)

SB-3 (720-40068-2)

SB-4 (720-40128-2)

SB-5 (720-40128-3)

SB-6 (720-40096-1)

SB-7 (720-40096-2)

SB-8 (720-40096-3)

Let me know what you guys can do. Thanks!

Nadine Periat | Project Professional | USA

Antea™Group

Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411

Nadine.Periat@anteagroup.com | www.anteagroup.com

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This e-mail is personal. For our full disclaimer, please visit <http://www.anteagroup.com/confidentiality>.



Sharma, Dimple

From: Nadine Periat [Nadine.Periat@anteagroup.com]
Sent: Thursday, February 16, 2012 3:15 PM
To: Sharma, Dimple
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

Awesome, please go ahead and run the dissolved metals analyses and organic lead analysis that I emailed you about earlier.

Thanks!

Nadine Periat | Project Professional | USA
Antea™Group
Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411
Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Sharma, Dimple [mailto:Dimple.Sharma@testamericainc.com]
Sent: Thursday, February 16, 2012 3:11 PM
To: Nadine Periat
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

I just emailed those over.

Dimple Sharma
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1220 Quarry Lane
Pleasanton, CA 94566
Tel 925.484.1919 ext. 115 | Fax 925.600.3002
www.testamericainc.com

From: Nadine Periat [mailto:Nadine.Periat@anteagroup.com]
Sent: Thursday, February 16, 2012 3:10 PM
To: Sharma, Dimple
Subject: RE: Files from 720-40128-1 3211 Wood Street, Oakland

Hi Dimple, there should be three more, right?

Nadine Periat | Project Professional | USA
Antea™Group
Direct +1 408 826 1879 | Fax +1 408 225 8506 | General Line 800 477 7411
Nadine.Periat@anteagroup.com | www.anteagroup.com

From: Sharma, Dimple [mailto:dimple.sharma@testamericainc.com]
Sent: Thursday, February 16, 2012 2:16 PM
To: Nadine Periat
Subject: Files from 720-40128-1 3211 Wood Street, Oakland

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 720-40096-2

Login Number: 40096

List Source: TestAmerica San Francisco

List Number: 1

Creator: Apostol, Anita

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8
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 sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	